

7

THE  
GLASGOW MORTALITY BILL,

FOR THE YEAR  
ENDING 31st DECEMBER, 1839,

DRAWN UP BY APPOINTMENT, AND UNDER THE AUTHORITY OF THE LORD PROVOST,  
MAGISTRATES, AND TOWN COUNCIL,

CONTAINING

TABLES

OF THE

REGISTERED BIRTHS AND BAPTISMS, MARRIAGES, BURIALS,  
ETC., ETC.,

WITHIN THE CITY

AND SUBURBAN DISTRICTS OF GORBALS AND BARONY PARISHES.

BY

ALEXANDER WATT,

WARDEN OF THE CATHEDRAL BURYING-GROUNDS, LATE PROFESSOR OF ASTRONOMY ANDERSON'S UNIVERSITY, MEMBER OF THE  
STATISTICAL SOCIETY OF GLASGOW, ETC.

---

GLASGOW:  
PRINTED BY GEORGE BROOKMAN, 83, MITCHELL STREET.

1840.

c

*The Tables of the Mortality Bill, drawn up by Mr Watt, having been submitted to the Committee of Council on Churches and Churchyards, the Committee approve thereof, and authorise their being printed.*

*WILLIAM BROWN, Convener.*

# CONTENTS.

	PAGE
Letter to the Lord Provost, Magistrates, and Town Council of the City of Glasgow, . . . . .	5
TABLE I.—Abstract of the number of Burials in the City and Suburban Districts, . . . . .	9
Abstract of Baptisms and Births, as engrossed in the Registers of the City and Suburbs, . . . . .	10
TABLE II.—Showing the number of Births and Baptisms as recorded monthly in the Registers of the City and Suburbs, . . . . .	10
Abstract of the Proclamations of Marriage as engrossed in the Registers of the City and Suburbs, . . . . .	10
TABLE III.—Showing the number of Proclamations of Marriage as engrossed monthly in the Registers of the City and Suburbs; distinguishing, 1st, those cases in which both parties resided in the same parish, 2d, those in which both parties resided in different parishes, and 3d, those in which the warrants were not called for, . . . . .	11
TABLE IV.—Exhibiting the number of Burials registered for the City of Glasgow and Suburbs, for the year ending 31st December, 1839, with Calculations showing the Proportion which these bear to the whole amount of Burials, and also to the Estimated Population, . . . . .	12, 13
TABLE V.—Table exhibiting under the Different Ages, the amount of those Diseases of which the parties are reported to have died, classified according to Table I. of the Appendix, and also the proportions which these bear to the whole number of deaths during the year, as well as to the Estimated Population, . . . . .	12, 13
TABLE VI.—Exhibiting under the Different Ages, the amount of those Diseases of which the persons are reported to have died, during the month of January, 1839, classified according to Table I. of the Appendix, and also the Proportions which these bear to the whole number of deaths during the Month, as well as to the Estimated Population, . . . . .	14, 15
TABLE VII. Do. do. for February, . . . . .	14, 15
TABLE VIII. Do. do. March, . . . . .	16, 17
TABLE IX. Do. do. April, . . . . .	16, 17
TABLE X. Do. do. May, . . . . .	18, 19
TABLE XI. Do. do. June, . . . . .	18, 19
TABLE XII. Do. do. July, . . . . .	20, 21
TABLE XIII. Do. do. August, . . . . .	20, 21
TABLE XIV. Do. do. September, . . . . .	22, 23
TABLE XV. Do. do. October, . . . . .	22, 23
TABLE XVI. Do. do. November, . . . . .	24, 25
TABLE XVII. Do. do. December, . . . . .	24, 25
TABLE XVIII.—Abstract exhibiting the number of deaths monthly, under five years of age, with the proportions which these bear to the whole amount of deaths under that age, . . . . .	26, 27
TABLE XIX.—Abstract of Ascertained Diseases, which caused death in Children, classified according to Table I. of the Appendix, and also the proportions which these bear to the deaths under five years caused by Ascertained Diseases, . . . . .	26
TABLE XX.—Relative mortality of the several Months, supposing the number of deaths in each to have continued uniform throughout the year, . . . . .	27
TABLE XXI.—Exhibiting the amount of Burials at the different ages, during the five years commencing 1st	

January, 1835, and ending 31st December, 1839, showing the proportions the deaths at the different ages bear to the whole amount of Burials during these five years, and also the proportion per cent of the of the average annual mortality to the mean estimated population, . . . . .	28, 29
TABLE XXII.—Table exhibiting the total number of deaths occasioned by the leading or great classes of fatal diseases, during the five years commencing 1st January, 1835, and ending 31st December, 1839, showing the Proportion the total deaths by each class of diseases bear to the total deaths during these five years, and also the proportion per cent they bear to the mean estimated population, . . . . .	28, 29
Estimated Population for 1839, . . . . .	30
Rate of Mortality for 1839, . . . . .	30
Births and Baptisms, and remarks on the propriety of speedily obtaining a Bill for the Registration of Births, Marriages, and Deaths, for Scotland, . . . . .	30
Method of obtaining the correct amount of Marriages from Table III., also the excess of Male Marriages in the City, and the excess of Female Marriages in Gorbals and Barony, . . . . .	30
The deaths at different ages in 1839 compared with those of 1838, . . . . .	31
Diseases more or less fatal in 1839 than in 1838, . . . . .	31
Burials at the public expense in 1837, 1838, and 1839, . . . . .	31
Estimated Amount of individuals constantly sick, in do., . . . . .	31
Remarks on Table XXI., and the Average Annual Mortality these five years, . . . . .	31
Comparison of the Annual Rate of Mortality in Liverpool and Manchester, with the Average Annual Mortality these five years in Glasgow, . . . . .	31
The proportion the Female deaths bear to 1000 Male deaths up to 50 years of age, . . . . .	31
Table exhibiting at different ages, the proportion the Female deaths bear to 1000 male deaths on the average of these five years, . . . . .	32
Remarks on Table XXII., . . . . .	32
Observations on Fevers and Eruptive Fevers, . . . . .	32
Average annual number of deaths by Fever at different ages, compared with those of 1839, . . . . .	32
Proportion of Male and Female deaths by Fever, . . . . .	32
Proportion of the deaths by Measles at different ages, during these five years, compared with those of 1839, . . . . .	32
Do. do. Scarlet Fever, do. do. do., . . . . .	32
Do. do. Small Pox, do. do. do., . . . . .	33
Do. do. Fevers and Eruptive Fevers, do. do., . . . . .	33
Deaths by Bowel Complaints under two years, compared with the average annual number of deaths by that class of diseases during these five years, . . . . .	33
Classification of Diseases, Appendix, . . . . .	34
Meteorological Table, do., . . . . .	34



TO THE

LORD PROVOST, MAGISTRATES,

AND

TOWN COUNCIL,

OF THE

CITY OF GLASGOW.

---

MY LORD PROVOST AND GENTLEMEN,

Agreeably to the minute of Council of 19th December last, I have now the honour of submitting to you the various Tables of the Mortality Bill for 1839, with the preparation of which I have been entrusted. It will be observed that some additional Tables have been constructed. Of these one of the most important is that relative to Marriages. It will be found to possess advantages over the Table of Proclamations of Marriages as formerly drawn up, in affording a correct statistical account of the City and Suburban Marriages, and also in showing the exact relative proportion of Males and Females married in these districts.

With regard to the Table of Births, while it has been formed upon Monthly

Returns in order that it may correspond with the other Tables, it cannot, for obvious reasons, be rendered accurate without the adoption of some legislative measure.

While it is to be regretted that there has been a considerable increase of Deaths during 1839, it is gratifying to observe that the deaths by Fever have considerably decreased, and that the general health among the adult population has much improved. That the Deaths in the City and Suburbs, under five years of age, should have amounted to above one-half of the whole deaths, is a matter for serious consideration.

As the condition of the working and poorer classes must at all times be affected in a peculiar degree by the sanitary state of the City, an estimate of those constantly disabled by sickness, for the last three years, has been added, with other additional information, under the head of General Remarks, on principles which have been assumed, as giving a near approximation to the truth, and it will be observed that the amount of burials at the public expense in the different years corresponds in a great measure with the estimate.

Now that the time for taking the Census of 1841 is near at hand, we shall be enabled by taking the average deaths for the five years preceding that period, not only to ascertain with greater accuracy the average annual mortality of the whole population, but also to calculate the proportion which the deaths at the different ages bear to the living at these ages. Important facts may also be elicited as to the salubrity of the more densely peopled portions of the City, so as to compare with that of the less densely peopled portions.

It is a matter of great importance and of considerable difficulty to give a correct classification of the Diseases into groups, as has hitherto been done in the Glasgow Mortality Bills. To form, as is desired by the Faculty of Physicians in this City, complete Tables of all the Diseases which caused death, there would be several difficulties to overcome; besides, the labour attending the adoption of such a plan would be very great, especially that of giving the deaths occasioned by each disease at the different ages. But should Government be prevailed upon to introduce a legislative measure for Scot-

land similar to that now in operation in England, these difficulties would no longer be felt. As this subject is now exciting such general interest, a Committee of the House of Commons having been appointed to watch over the health of large towns, much good may be expected to result from a co-operation with that Committee.

I have the honour to be,

My Lord Provost and Gentlemen,

Your very obedient servant,

ALEXANDER WATT.

GLASGOW, COUNCIL CHAMBERS, }  
30th MARCH, 1840. }





# ABSTRACT

OF

## GLASGOW MORTALITY BILL

For 1839.

Population Estimated at 272,000.

TABLE FIRST.

ABSTRACT of the NUMBER of BURIALS in the CITY and SUBURBAN DISTRICTS.

DISTRICTS.	BURYING PLACES.	Each Burying	Total in each Ceme-	Total in each District	Each Burying	Total in each Ceme-	Total in each District	Increase in 1839.	Decrease in 1839.	Total Increase in Dis-	Total decrease in Dis-
		Place in 1839.	tery in 1839.	in 1839.	Place in 1838.	tery in 1838.	in 1838.			tricts in 1839.	tricts in 1839.
CITY.	Cathedral Grounds, - - - - -	1196			1206			...	10		
	Do. do., from the Royal Infirmary, - - - - -	383			325			58	...		
	Do. do., Poor buried at the expense of Town's Hospital, - - - - -	850			878			...	28		
	Do., Crypt, - - - - -	3			0			3	...		
	Do., Blackadder's Aisle, - - - - -	0			1			...	1		
			2432			2410					
	Blackfriar's, St David's, and North-West Grounds, - - - - -	811			631			180	...		
	St David's Crypt, - - - - -	7			5			2	...		
			818			636					
	Episcopal Chapel Grounds, - - - - -	19	19		17	17		2	...		
GORBALS.	St Mary's Grounds, - - - - -	177	177		0	0		177	...		
	Total in the City, - - - - -			3446		3063				422	39
	Gorbals, - - - - -	1383	1383	1383	1396	1396	1396	...	13		13
	Necropolis, or Merchants' House Cemetery, - - - - -	519	519		513	513		6	...		
	Jews' Society (in the Necropolis), - - - - -	1	1		4	4		...	3		
	Calton, - - - - -	1045	1045		1016	1016		29	...		
	Bridgeton, - - - - -	547	547		356	356		191	...		
	Tollcross, - - - - -	218	218		219	219		...	1		
	Shettleston, - - - - -	45	45		38	38		7	...		
	Anderston, { Old, - - - - -	133	133		182	182		...	49		
BARONY PARISH.	{ St Marks, - - - - -	161	161		135	135		26	...		
	Maryhill, - - - - -	53	53		56	56		...	3		
	Woodside, { South, - - - - -	234	234		261	261		...	27		
	{ North, - - - - -	325	325		260	260		65	...		
	Crypt of the Rev. Dr Mitchell's, or Wellington Street Church, - - - - -	20	20		15	15		5	...		
	Society of Friends, - - - - -	0	0		1	1		...	1		
	Total in the Barony Parish, - - - - -			3301		3056				329	84
	Total in the City and Suburbs in 1839, - - - - -			8130						751	136
	Do. do. do. 1838, - - - - -			7515		7515					
	Increase of Burials in 1839, - - - - -			615				Deduct Decrease,		136	
								Increase in 1839,		615	

# ABSTRACT

OF BIRTHS AND BAPTISMS, AS ENGROSSED IN THE REGISTERS OF THE CITY AND SUBURBS.

	In 1839.	In 1838.	Increase in 1839.	Decrease in 1839.
In the City, - - - - -	1471	1551	...	80
In the Barony, - - - - -	1066	1048	18	...
In the Gorbals, - - - - -	503	555	...	52
In the Society of Friends, - - - - -	2	2	...	...
In the Jewish Society, - - - - -	6	3	3	...
	3048	3159	21	132
Deduct Increase, - - - - -	-	-	-	21
Total Decrease in 1839, - - - - -	-	-	-	111

## TABLE SECOND,

SHOWING THE NUMBER OF BIRTHS AND BAPTISMS AS RECORDED MONTHLY IN THE REGISTERS OF THE CITY AND SUBURBS.

MONTHS.			TWINS.		Total Males.	Total Females.	Grand Total.
	Males.	Females.	Males.	Females.			
JANUARY, - - - - -	99	110	1	1	100	111	211
FEBRUARY, - - - - -	126	124	1	3	127	127	254
MARCH, - - - - -	167	152	2	...	169	152	321
APRIL, - - - - -	145	119	...	...	145	119	264
MAY, - - - - -	94	85	1	1	95	86	181
JUNE, - - - - -	182	134	...	...	182	134	316
JULY, - - - - -	147	114	2	...	149	114	263
AUGUST, - - - - -	109	136	4	2	113	138	251
SEPTEMBER, - - - - -	117	105	...	...	117	105	222
OCTOBER, - - - - -	104	94	2	...	106	94	200
NOVEMBER, - - - - -	138	144	6	2	144	146	290
DECEMBER, - - - - -	152	115	2	6	154	121	275
Total in 1839, - - - - -	1580	1432	21	15	1601	1447	3048
Do., 1838, - - - - -	...	...	16 Births.	...	1641	1518	3159
Increase in 1839, - - - - -	...	...	20 Births.	...	...	...	...
Decrease in 1839, - - - - -	...	...	...	...	40	71	111

# ABSTRACT

OF THE PROCLAMATIONS OF MARRIAGE, AS ENGROSSED IN THE REGISTERS OF THE CITY AND SUBURBS.

	In 1839.	In 1838.	Increase in 1839.	Decrease in 1839.
In the City, - - - - -	1045	1019	26	...
In the Barony, - - - - -	901	936	...	35
In the Gorbals, - - - - -	467	451	16	...
In the Society of Friends, - - - - -	...	...	...	...
In the Jewish Society, - - - - -	...	...	...	...
Total, - - - - -	2413	2406	42	35
Deduct Decrease, - - - - -	-	-	35	-
Total Increase in 1839, - - - - -	-	-	7	-

# TABLE THIRD,

## SHOWING THE NUMBER OF PROCLAMATIONS OF MARRIAGE,

As Engrossed Monthly in the Registers of the City and Suburbs ;

DISTINGUISHING,

1ST, THOSE CASES IN WHICH BOTH PARTIES RESIDED IN THE SAME PARISH ;

2D, THOSE IN WHICH THE PARTIES RESIDED IN DIFFERENT PARISHES ;

AND, 3D, THOSE IN WHICH THE WARRANTS WERE NOT CALLED FOR.

MONTHS —1839.	1st.		2d.								Total Males.	Total Females.	Total Individuals.	3d. Warrants not called for, and where no regular Marriage could take place.		
	Both parties residing in the Parish in which they were proclaimed.	Irregular Marriages.	The Males and the Females only who resided in the Parish of Glasgow.		The Males and the Females only who resided in the Parish of Barony.		The Males and the Females only who resided in the Parish of Gorbals.		Total Males and Females of the double Proclamations, when only one Marriage could take place.							
			Males.	Fem.	Males.	Fem.	Males.	Fem.	Males.	Fem.						
JANUARY, - - -	156	...	14	3	6	3	3	5	23	11	179	167	346	2		
FEBRUARY, - - -	111	...	5	5	...	6	2	1	7	12	118	123	241	2		
MARCH, - - -	124	1	2	1	6	10	3	5	11	16	136	141	277	2		
APRIL, - - -	108	...	7	7	1	2	3	1	11	10	119	118	237	3		
MAY, - - -	175	...	9	6	8	13	3	2	20	21	195	196	391	1		
JUNE, - - -	325	...	24	4	13	20	12	4	49	28	374	353	727	2		
JULY, - - -	120	...	10	7	2	6	3	2	15	15	135	135	270	3		
AUGUST, - - -	114	1	3	6	3	7	2	6	8	19	123	134	257	...		
SEPTEMBER, - - -	148	...	8	2	8	4	5	3	21	9	169	157	326	3		
OCTOBER, - - -	142	...	10	1	3	5	1	4	14	10	156	152	308	4		
NOVEMBER, - - -	189	...	12	14	9	12	4	5	25	31	214	220	434	7		
DECEMBER, - - -	263	...	13	5	8	9	4	11	25	25	288	288	576	...		
Totals, - - -	1975	2	117	61	67	97	45	49	229	207	2206	2184	4390	29		
Warrants not called for,	25	...	1	...	1	1	...	1								
Totals of Marriages in which one of the parties or both resided in Glas- gow and Suburbs,	1950	2	116	61	66	96	45	48	436							
Total Individuals proclaimed in Two different Parishes,													-	-	436	
Divided by													-	-	2	4826
Total Proclamations, including two Irregular Marriages in 1839,													-	-	2413	
Do. Proclamations of Marriages in - - - 1838,													-	-	2406	
Do. Increase in - - - - - 1839,													-	-	7	

As the above Table is entirely new, only the sum total of Proclamations having hitherto been given, we have no data this year by which to show the Increase or Decrease in the different columns.



TABLE

TABLE exhibiting the Number of BURIALS Registered for the CITY of GLASGOW  
the Proportions which these bear to the whole

Population Estimated

MONTHS.—1839.	AGES.																							
	Still-born.		Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40		40 and under 50		50 and under 60		60 and under 70	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January, . . .	28	26	52	56	37	35	50	42	17	12	5	3	13	8	20	20	13	13	19	11	15	18	17	18
February, . . .	28	20	79	44	46	33	39	50	15	18	15	6	8	10	14	16	20	22	23	12	17	17	20	24
March, . . .	26	28	82	53	45	45	50	49	16	23	6	2	5	15	24	21	19	21	22	16	17	15	20	22
April, . . .	26	14	58	48	27	44	53	42	17	12	8	5	11	4	32	19	23	25	18	10	22	20	24	28
May, . . .	25	23	69	47	33	34	37	38	27	15	11	4	10	3	29	23	16	18	22	27	12	5	17	18
June, . . .	21	22	49	52	38	33	41	43	26	24	8	8	11	10	25	17	13	21	14	12	11	21	18	12
July, . . .	29	27	77	65	46	56	44	47	23	13	8	9	15	6	23	18	21	24	33	23	8	17	19	20
August, . . .	25	22	94	86	58	56	45	48	24	26	8	7	7	11	22	22	20	25	12	12	19	16	17	18
September, . .	21	24	72	67	62	46	33	33	15	20	3	6	10	8	16	13	20	25	12	12	16	12	22	14
October, . . .	50	26	64	57	50	52	46	40	17	24	5	15	8	12	27	34	21	14	22	17	22	13	16	15
November, . .	26	26	91	67	54	42	62	48	30	22	4	9	5	12	24	13	27	21	27	20	9	18	22	10
December, . .	33	29	84	66	60	51	65	70	29	33	11	11	16	19	28	31	25	24	21	29	21	15	22	16
Total M. and F.	318	287	871	708	556	527	565	550	256	242	92	85	119	118	284	247	238	253	255	201	189	187	234	216
Grand Total in 1839	605	583	1579	1347	1083	857	1115	929	493	463	177	160	237	205	531	463	491	553	456	383	376	333	450	424
Do., do., 1838	583	583	1347	1347	857	857	929	929	363	363	160	160	205	205	563	563	553	553	586	586	383	383	424	424
Increase in 1839	22	...	232	...	226	...	186	...	135	...	17	...	32	...	...	...	...	...	...	...	...	...	26	...
Decrease in do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32	...	62	...	130	...	7	...	...	...
The proportion which the above bear to the whole burials is as 1 to	13.438	5.148	7.506	7.291	16.325	45.932	34.503	15.310	16.558	17.828	21.622	18.066												
To the population as 1 to	449.586	172.260	251.154	243.946	546.184	1536.723	1147.679	512.241	553.971	596.491	723.404	604.444												
The percentage of do.	0.222	0.580	0.398	0.409	0.183	0.065	0.087	0.195	0.180	0.167	0.138	0.165												

TABLE

TABLE exhibiting, under the different Ages, the Amount of those DISEASES of which the Persons  
Proportions which these bear to the whole number of Deaths

Population Estimated

DISEASES.	AGES.																							
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40		40 and under 50		50 and under 60		60 and under 70		70 and under 75	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Accidents, . . .	3	1	4	3	9	9	14	6	6	5	15	2	27	8	19	5	19	4	9	9	7	4	3	1
Aged, . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	131	65	99
Asthma, . . .	-	-	-	-	-	-	-	1	-	-	2	2	8	8	9	12	15	17	20	22	4	1	1	1
Bowel Complaints, .	333	267	106	108	33	33	6	8	2	1	-	-	2	6	4	3	3	5	8	4	3	9	2	1
Catarrh, . . .	5	2	2	-	1	3	1	-	-	-	1	-	-	-	-	-	-	-	3	-	-	-	-	-
Child-birth, . . .	-	-	-	-	-	-	-	-	-	-	-	-	4	-	25	-	6	-	-	-	-	-	-	-
Croup, . . .	25	17	23	23	17	20	2	3	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Decline, . . .	77	79	60	53	78	80	51	37	32	32	48	59	138	101	76	102	78	70	57	70	-	-	-	-
Dropsy, . . .	6	-	2	5	15	9	8	13	6	2	1	5	6	13	14	17	16	15	24	20	18	18	1	1
Fever, . . .	11	5	12	12	33	37	18	30	16	20	28	27	57	30	51	38	44	21	19	16	11	2	-	-
Head, of, . . .	57	31	30	42	42	35	25	22	7	2	4	3	7	4	20	10	16	8	15	6	18	10	8	5
Heart, of, . . .	2	-	1	2	5	1	1	2	-	-	1	1	3	3	2	6	8	1	6	3	2	1	-	-
Hooping Cough, . .	48	63	56	48	32	41	4	21	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Inflammation, . .	58	36	38	26	36	13	19	13	6	5	7	4	21	17	17	13	18	17	13	10	15	7	2	1
Measles, . . .	86	79	134	125	127	149	38	35	3	1	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Nervous, . . .	11	8	-	-	5	2	-	-	-	-	-	-	-	6	2	-	3	2	2	1	1	-	-	-
Scarlet Fever, . .	17	12	23	22	55	49	41	33	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small Pox, . . .	76	61	46	52	61	52	8	11	3	2	4	6	9	8	3	2	1	1	-	-	-	-	-	-
Miscellaneous, . .	14	8	6	1	5	11	10	6	3	5	4	2	10	8	14	21	23	22	18	22	17	11	1	2
Total diseases ascertained,	829	669	543	522	554	547	246	241	91	83	116	117	283	242	230	252	242	194	186	181	232	215	86	111
Diseases not ascertained,	42	39	13	5	11	3	10	1	1	2	3	1	1	5	8	1	13	7	3	6	2	1	-	-
Total Deaths,	871	708	556	527	565	550	256	242	92	85	119	118	284	247	238	253	255	201	189	187	234	216	86	111

and SUBURBS, for the year ending 31st December, 1839, with CALCULATIONS, showing Amount of Burials, and also to the Estimated Population.

at 272,000.

AGES.																Grand Total in 1839.	Grand Total in 1838.	COM- PARISON.		PROPORTIONS.			MONTHS.—1839.
70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.		TOTAL.	Increase in 1839.			Decrease in 1839.	1st, To the whole number of burials during the Year.	2d, To the Estimated Population	3d, Percentage of Burial to the Esti- mated Population.		
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.								
10	11	4	8	5	10	4	5	2	1	-	-	-	-	311	297	608	973	-	365	13-371	447 368	0-223	January.
6	18	3	10	3	5	1	6	-	1	-	-	-	-	338	312	650	883	-	233	12-507	418 461	0-238	February.
8	4	7	7	10	8	1	2	2	2	-	-	-	-	362	333	695	766	-	71	11-697	391 366	0-255	March.
13	9	8	11	8	3	1	3	1	3	-	-	-	1	351	301	652	639	13	-	12-469	417 177	0-239	April.
4	8	4	3	5	2	2	-	-	-	1	-	-	-	323	269	592	591	-	2	13 733	459 459	0-217	May.
10	8	7	5	5	3	1	1	-	2	-	-	-	-	298	291	592	475	117	-	13 733	459 459	0-217	June.
7	7	2	4	5	5	-	4	-	1	-	1	-	-	360	347	707	453	254	-	11 499	384 724	0-259	July.
8	15	9	7	6	1	-	3	-	1	-	-	-	-	384	376	760	500	260	-	10 697	357 894	0-279	August.
4	10	6	5	6	3	-	1	1	-	-	-	-	-	319	299	618	509	109	-	13 155	440 129	0-227	September.
5	10	2	3	5	7	1	2	1	1	-	-	-	-	342	342	684	528	156	-	11 885	397 660	0-251	October.
3	6	4	10	2	3	-	2	-	1	-	-	-	-	390	330	720	545	175	-	11 291	377 777	0-264	November.
8	5	7	7	6	5	2	2	-	1	-	-	-	-	458	414	852	650	202	-	9 542	319 248	0-313	December.
86	111	63	80	66	55	13	31	7	14	3	2	1	-	4216	3914								
197	237	143	137	121	115	44	57	21	10	5	4	1	2	...	...	8130	7515			1-000	33-456	2-988	
...	40	6	...	6	...	...	13	11	...	1	...	...	1	900	285			1286	671				
														615				671		Deduct Decrease.			
														615				615		Total Increase in 1839.			
41-269	56-853	67-190	184-772	387-142	1626-000	8130-000	1-928	2-077	The proportion which the above bear to the whole } burials is as 1 to these numbers.														
1380-710	1902-097	2247-933	6181-818	12952-380	544000-000	272000-000	64-516	69-494	And to the estimated population as 1 to these.														
0-072	0-052	0-044	0-016	0-007	0-001	0-000	1-550	1-438	Percentage of Population.														

## FIFTH.

are reported to have died, classified according to Table First of the Appendix, and also the during the Year, as well as to the Estimated Population.

at 272,000.

AGES.														TOTAL.	Grand Total in 1839.	Grand Total in 1838.	COM-PARISON.		PROPORTIONS.			DISEASES.
75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.		Increase in 1839.	Decrease in 1839.				1st, To the whole deaths during the Year.	2d, To the Estimated Population.	3d, Percentage of Deaths to the Estimated Population.			
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				1 to every	1 to every				
-	-	1	2	-	-	-	1	-	-	-	-	136	66	196	183	13	-	38-392	1387-755	0-072	Accidents.	
49	65	55	49	13	28	7	13	3	2	1	-	315	387	700	623	77	-	10 750	388-571	0-257	Aged.	
3	1	-	-	-	-	-	-	-	-	-	-	66	83	149	218	-	69	50-503	1825-503	0 054	Asthma.	
1	-	1	1	-	-	-	-	-	-	-	-	504	446	950	822	128	-	7-921	286-315	0-349	Bowel Complaints.	
-	-	-	-	-	-	-	-	-	-	-	-	10	10	20	24	-	4	376-250	13600 000	0-007	Catarrh.	
-	-	-	-	-	-	-	-	-	-	-	-	-	61	61	80	-	28	123-360	4459-016	0-022	Child-birth.	
-	-	-	-	-	-	-	-	-	-	-	-	67	65	132	139	-	7	57-007	2060-606	0-048	Croup.	
-	-	-	-	-	-	-	-	-	-	-	-	695	683	1378	1243	135	-	5-460	197-387	0-506	Decline.	
3	4	2	-	-	1	-	-	-	-	-	-	122	123	245	200	45	-	30-714	1110-204	0 090	Dropsy.	
-	1	-	-	-	-	-	-	-	-	-	-	300	239	539	816	-	277	13-961	504-638	0-198	Fever.	
5	5	5	3	-	1	-	-	-	-	-	-	259	187	446	373	73	-	16-872	609-865	0-163	Head, of.	
-	-	-	-	-	-	-	-	-	-	-	-	31	26	51	45	6	-	147-549	5333-333	0-018	Heart, of.	
-	-	-	-	-	-	-	-	-	-	-	-	143	177	320	466	-	146	23-515	850 000	0-117	Hooping Cough.	
-	-	-	-	-	-	-	-	-	-	-	-	250	162	412	3-6	26	-	18-264	660-194	0-151	Inflammation.	
-	-	-	-	-	-	-	-	-	-	-	-	390	393	783	405	378	-	9-610	347-381	0-287	Measles.	
-	-	-	-	-	-	-	-	-	-	-	-	24	20	44	41	3	-	171-022	6181-818	0-016	Nervous.	
-	-	-	-	-	-	-	-	-	-	-	-	141	121	262	87	175	-	28-721	1038-167	0 096	Scarlet Fever.	
-	-	-	-	-	-	-	-	-	-	-	-	211	195	406	388	18	-	18 534	669 550	0 149	Small Pox.	
2	2	2	-	-	1	-	-	-	-	-	-	129	122	251	241	10	-	29 950	1053-665	0-092	Miscellaneous.	
63	78	66	55	13	31	7	14	3	2	1	-	3791	3554	7345				1-024	37-031	2-700	Total diseases ascertained.	
-	2	-	-	-	-	-	-	-	-	-	-	107	75	180				41-805	1511-111	0-066	Diseases not ascertained.	
63	80	66	55	13	31	7	14	3	2	1	-	3898	3627	7525				1-000	36-146	2-766	Total Deaths.	
Total Number of Deaths,														7525								
To which add Still-born,														605								
Total Number of Burials,														8130								



TABLE

TABLE exhibiting under the Different Ages, the amount of those Diseases of which the Persons are reported also the proportions which these bear to the whole number of Deaths

JANUARY.

DISEASES.	AGES.																							
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40.		40 and under 50		50 and under 60		60 and under 70			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Accidents, . . . . .	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-		
Aged, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	10		
Asthma, . . . . .	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	1	-	2	1	3	4	1		
Bowel Complaints, . . . . .	16	16	8	4	3	4	-	1	-	-	-	-	-	1	1	-	-	-	-	-	-	2		
Catarrh, . . . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Child-birth, . . . . .	-	-	-	-	-	-	-	-	-	-	-	2	-	5	-	4	-	2	-	-	-	-		
Croup, . . . . .	2	-	4	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Decline, . . . . .	6	6	3	4	3	6	5	2	1	1	5	3	13	6	5	6	6	3	5	4	-	-		
Dropsy, . . . . .	-	-	1	1	4	-	-	1	-	-	1	1	2	-	-	-	1	1	1	-	-	-		
Fever, . . . . .	-	-	-	-	1	3	-	1	1	1	4	1	2	2	-	-	2	1	-	2	-	-		
Head, of, . . . . .	2	4	1	5	-	1	1	1	-	-	-	-	-	-	1	-	2	-	1	-	1	2		
Heart, of, . . . . .	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	1	2	-	2	1	-	-		
Hooping Cough, . . . . .	6	3	4	6	3	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Inflammation, . . . . .	9	3	4	-	5	1	4	-	-	1	1	-	-	1	1	-	-	-	1	4	3	-		
Measles, . . . . .	3	11	8	12	18	16	2	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-		
Nervous, . . . . .	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-		
Scarlet Fever, . . . . .	1	1	-	-	5	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Small Pox, . . . . .	2	3	2	2	3	2	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-		
Miscellaneous, . . . . .	1	3	1	-	-	1	2	-	-	-	1	-	2	1	-	1	2	2	2	3	-	2		
Total diseases ascertained,	49	51	36	35	49	42	15	12	5	3	13	8	19	20	12	13	18	11	14	18	17	18		
Diseases not ascertained,	3	5	1	-	1	-	2	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-		
Total Deaths,	52	56	37	35	50	42	17	12	5	3	13	8	20	20	13	13	19	11	15	18	17	18		

TABLE

TABLE exhibiting, under the Different Ages, the amount of those Diseases of which the Persons are reported also the Proportions which these bear to the whole number of Deaths

FEBRUARY.

DISEASES.	AGES.																							
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40		40 and under 50		50 and under 60		60 and under 70			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Accidents, . . . . .	-	-	1	-	2	-	-	-	1	1	1	1	1	-	1	-	1	-	-	2	1	-		
Aged, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	16			
Asthma, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	4	1	1	1			
Bowel Complaints, . . . . .	30	23	3	7	-	4	-	-	1	-	-	-	-	1	-	-	-	-	2	1	1			
Catarrh, . . . . .	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Child-birth, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-			
Croup, . . . . .	3	4	4	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Decline, . . . . .	12	2	4	3	5	8	4	3	3	1	4	4	10	7	10	8	6	5	8	11	-			
Dropsy, . . . . .	-	-	-	-	1	1	-	-	1	-	-	2	-	-	2	2	2	1	4	1	-			
Fever, . . . . .	-	-	1	-	3	3	1	2	3	3	-	-	-	2	2	4	3	2	1	-	1			
Head, of, . . . . .	5	5	1	3	2	2	1	1	3	-	-	-	1	1	2	-	3	-	-	3	-			
Heart, of, . . . . .	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-			
Hooping Cough, . . . . .	4	3	6	-	2	10	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-			
Inflammation, . . . . .	5	1	5	5	5	4	2	1	2	1	1	-	-	-	1	1	1	1	1	-	1			
Measles, . . . . .	2	1	15	11	6	10	5	3	1	-	1	-	-	1	-	-	-	-	-	-	-			
Nervous, . . . . .	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-			
Scarlet Fever, . . . . .	-	-	-	1	4	2	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-			
Small Pox, . . . . .	7	3	1	-	5	4	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-			
Miscellaneous, . . . . .	3	-	1	1	-	-	-	-	-	-	1	-	-	-	1	1	1	1	-	2	-			
Total diseases ascertained,	73	42	43	33	39	50	15	18	15	6	8	10	14	15	20	22	21	12	17	17	20			
Diseases not ascertained,	6	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-			
Total Deaths,	79	44	46	33	39	50	15	18	15	6	8	10	14	16	20	22	23	12	17	17	20			



TABLE

TABLE exhibiting, under the different Ages, the Amount of those Diseases of which the Persons are reported also the Proportions which these bear to the whole number of Deaths

MARCH,

DISEASES.	AGES.																							
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40		40 and under 50		50 and under 60		60 and under 70			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Accidents, . . . . .	-	-	-	-	2	1	1	1	1	-	-	1	2	-	M.	2	1	-	1	-	M.	-	1	1
Aged, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	11
Asthma, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	1	2	1	3	-	-	4	4
Bowel Complaints, . . . . .	35	22	7	11	2	1	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1
Catarrh, . . . . .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Child-birth, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Croup, . . . . .	-	-	2	4	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Decline, . . . . .	7	5	3	4	8	11	4	3	1	2	2	9	11	8	6	10	11	9	1	4	-	-	-	-
Dropsy, . . . . .	2	-	1	1	2	-	-	1	1	-	-	-	1	2	2	1	2	3	1	2	-	-	3	3
Fever, . . . . .	1	1	1	-	2	2	-	6	3	-	1	5	2	4	-	2	2	-	2	-	-	-	-	-
Head, of, . . . . .	2	1	3	3	2	2	1	2	-	-	1	1	1	-	4	2	2	-	3	1	-	-	-	-
Heart, of, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Hooping Cough, . . . . .	1	2	9	4	4	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inflammation, . . . . .	9	4	5	2	8	1	1	3	-	-	-	1	-	2	1	-	1	2	2	2	-	1	-	-
Measles, . . . . .	11	8	8	12	12	17	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nervous, . . . . .	1	2	-	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
Scarlet Fever, . . . . .	1	-	3	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small Pox, . . . . .	5	1	2	4	2	3	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous, . . . . .	3	2	-	-	1	-	1	2	-	-	-	1	1	2	1	3	2	-	2	3	2	1	-	-
Total diseases ascertained,	78	48	45	45	49	49	16	23	6	2	4	15	24	20	19	21	22	15	16	15	20	22	-	-
Diseases not ascertained,	4	5	-	-	1	-	-	-	-	-	1	-	-	1	-	-	-	1	1	-	-	-	-	-
Total Deaths,	82	53	45	45	50	49	16	23	6	2	5	15	24	21	19	21	22	16	17	15	20	22	-	-

TABLE

TABLE exhibiting, under the Different Ages, the amount of those Diseases of which the Persons are reported also the Proportions which these bear to the whole number of Deaths

APRIL,

DISEASES.	AGES.																							
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40		40 and under 50		50 and under 60		60 and under 70			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Accidents, . . . . .	-	-	-	2	-	2	1	-	1	2	1	-	-	4	2	-	2	-	-	1	-	-	1	
Aged, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	15		
Asthma, . . . . .	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	1	-	2	3	5	4	-		
Bowel Complaints, . . . . .	20	23	4	5	8	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-		
Catarrh, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Child-birth, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	5	-	-	-	-	-	-		
Croup, . . . . .	5	1	2	3	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Decline, . . . . .	7	6	7	6	7	4	4	3	5	3	6	2	22	5	9	8	6	5	7	6	-	-		
Dropsy, . . . . .	-	-	-	1	1	1	-	-	2	-	-	1	1	1	1	2	1	4	5	-	-	2		
Fever, . . . . .	1	-	-	2	2	1	1	-	-	-	1	1	5	4	5	3	1	1	1	1	-	-		
Head, of, . . . . .	6	-	2	3	5	3	1	-	-	-	-	-	-	2	2	1	-	3	1	5	3	-		
Heart, of, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-		
Hooping Cough, . . . . .	3	4	2	3	2	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Inflammation, . . . . .	3	4	3	3	3	1	1	2	-	-	-	-	2	-	2	1	-	2	1	-	2	-		
Measles, . . . . .	8	4	5	14	13	16	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nervous, . . . . .	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-		
Scarlet Fever, . . . . .	-	-	1	1	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Small Pox, . . . . .	2	1	1	1	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Miscellaneous, . . . . .	-	-	-	-	1	2	2	-	-	-	1	-	1	-	-	1	4	2	1	1	2	2		
Total diseases ascertained,	56	44	27	44	52	42	16	12	8	5	10	4	32	18	23	24	18	10	21	20	23	29		
Diseases not ascertained,	2	4	-	-	1	-	1	-	-	-	1	-	-	1	-	1	-	-	1	-	1	-		
Total Deaths.	58	48	27	44	53	42	17	12	8	5	11	4	32	19	23	25	18	10	22	20	24	29		



*to have died, during the Month of March, 1839, classified according to Table First of the appendix, and during the Month, as well as to the Estimated Population.*

**1839.**

AGES.														TOTAL.	Grand Total.	PROPORTIONS OF DISEASES.		DISEASES.	
70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.				1st. To the whole number of deaths during the month.	2. To the Estimated Population.		
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1 to every	1 to every		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6	14	45-785	19428-571	Accidents.
5	4	5	5	8	8	1	2	2	2	2	-	-	-	39	32	71	9-028	3830-985	Aged.
2	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12	18	35-611	15111-111	Asthma.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	36	82	7-817	3317-073	Bowel Complaints.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	520-500	136000-000	Catarrh.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	320-500	131000-000	Child-birth.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6	10	64-100	27200-000	Croup.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	65	119	5-386	2285-714	Decline.
-	-	-	1	-	-	-	-	-	-	-	-	-	-	15	12	27	23-740	10074-074	Dropsy.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	12	32	20-031	8500-000	Fever.
1	-	2	1	2	-	-	-	-	-	-	-	-	-	24	13	37	17-324	7351-351	Head, of.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	320-500	136000-000	Heart, of.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	15	32	20-031	8500-000	Hooping Cough.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	18	45	14-244	6044-444	Inflammation.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	40	74	8-662	3675-675	Measles.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	7	91-571	38857-142	Nervous.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	7	91-571	38857-142	Scarlet Fever.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	9	19	33-736	14315-789	Small Pox.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	14	27	23-740	10074-074	Miscellaneous.
8	4	7	7	10	8	1	2	2	2	2	-	-	-	329	298	627	1-022	433-811	Total diseases ascertained.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	14	45-785	19428-571	Diseases not ascertained.
8	4	7	7	10	8	1	2	2	2	2	-	-	-	336	305	641	1-000	424-336	Total Deaths.

**NINTH.**

*to have died, during the Month of April, 1839, classified according to Table First of the appendix, and during the Month, as well as to the Estimated Population.*

**1839.**

AGES.														TOTAL.	Grand Total.	PROPORTIONS OF DISEASES.		DISEASES.	
70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.				1st. To the whole number of deaths during the month.	2. To the Estimated Population.		
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1 to every	1 to every	Accidents. Aged. Asthma. Bowel Complaints. Catarrh. Child-birth. Croup. Decline. Dropsy. Fever. Head, of. Heart, of. Hooping Cough. Inflammation. Measles. Nervous. Scarlet Fever. Small Pox. Miscellaneous.  Total diseases ascertained. Diseases not ascertained.  Total Deaths.	
11	9	4	10	8	2	1	3	1	3	-	-	1	-	36	42	78	14315-789		
-	-	2	-	-	-	-	-	-	-	-	-	-	-	13	10	23	3487-179		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	31	64	11826-086		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4250-000		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	6	15	34000-000		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	48	128	18133-333		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13	26	4-781		
1	-	1	-	-	-	-	-	-	-	-	-	-	-	17	13	30	2125-000		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	13	40	10461-538		
1	-	1	-	1	-	-	-	-	-	-	-	-	-	2	1	3	9066-666		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13	20	6-000-000		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	14	30	9666-666		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	39	69	9666-666		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	6	3942-628		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	8	45333-333		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	11	76-500		
-	-	-	1	-	-	-	-	-	-	-	-	-	-	12	9	21	34000-000		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24727-272		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12952-380		
13	9	8	11	8	3	1	3	1	3	-	-	1	-	318	281	599	1-021	454-090	Total diseases ascertained.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	13	47-076	20923-076	Diseases not ascertained.
13	9	8	11	8	3	1	3	1	3	-	-	1	-	325	287	612	1-000	444-444	Total Deaths.

TABLE

TABLE exhibiting under the Different Ages, the amount of those Diseases of which the Persons are reported also the proportions which these bear to the whole number of Deaths

MAY,

DISEASES.	AGES.															
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Accidents, . . . . .	1	-	-	-	3	-	-	-	1	-	2	-	3	-	1	-
Aged, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asthma, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2
Bowel Complaints, . . . . .	27	14	9	10	3	3	1	1	-	-	-	-	-	-	3	3
Catarrh, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Child-birth, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-
Croup, . . . . .	4	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-
Decline, . . . . .	5	6	4	3	7	7	8	4	6	1	4	2	17	13	4	3
Dropsy, . . . . .	-	-	-	-	-	1	3	1	-	-	-	-	1	-	3	1
Fever, . . . . .	1	1	-	-	1	1	2	-	-	-	3	1	7	2	5	3
Head, of, . . . . .	7	2	4	1	2	4	3	1	1	-	1	-	-	-	1	1
Heart, of, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Hooping Cough, . . . . .	2	2	3	5	2	1	-	-	1	-	-	-	-	-	-	-
Inflammation, . . . . .	6	7	1	1	-	-	1	1	1	1	-	-	2	2	1	3
Measles, . . . . .	10	7	8	10	14	16	4	5	-	-	-	-	-	-	-	-
Nervous, . . . . .	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Scarlet Fever, . . . . .	1	-	2	1	1	3	4	2	1	-	-	-	-	-	-	-
Small Pox, . . . . .	1	3	-	1	2	1	-	-	-	-	-	-	-	-	1	3
Miscellaneous, . . . . .	2	1	-	-	-	-	1	-	1	-	-	-	-	-	2	3
Total diseases ascertained, . . . . .	67	45	32	33	36	38	26	15	11	3	10	3	29	23	13	18
Diseases not ascertained, . . . . .	2	2	1	1	1	-	1	-	-	1	-	-	-	-	3	-
Total Deaths, . . . . .	69	47	33	34	37	38	27	15	11	4	10	3	29	23	16	18

TABLE

TABLE exhibiting, under the Different Ages, the amount of those Diseases of which the Persons are reported also the Proportions which these bear to the whole number of Deaths

JUNE,

DISEASES.	AGES.															
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Accidents, . . . . .	-	-	1	-	-	-	-	1	-	1	1	-	2	2	1	-
Aged, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asthma, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bowel Complaints, . . . . .	25	18	4	7	3	1	-	2	-	-	-	-	1	-	1	-
Catarrh, . . . . .	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Child-birth, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Croup, . . . . .	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Decline, . . . . .	3	10	6	4	8	12	9	5	2	4	7	5	8	8	3	11
Dropsy, . . . . .	-	-	-	-	-	1	1	-	1	-	-	-	1	-	4	1
Fever, . . . . .	1	-	2	1	3	1	1	2	-	3	3	4	9	1	3	2
Head, of, . . . . .	5	3	3	5	12	5	4	5	1	-	1	2	1	2	2	1
Heart, of, . . . . .	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Hooping Cough, . . . . .	-	3	1	2	2	4	1	2	1	-	-	-	-	-	-	-
Inflammation, . . . . .	1	-	2	2	2	-	2	-	1	-	-	-	2	1	2	1
Measles, . . . . .	7	11	11	6	8	13	6	5	-	-	-	-	-	-	-	-
Nervous, . . . . .	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Scarlet Fever, . . . . .	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-
Small Pox, . . . . .	1	1	5	5	2	2	1	1	-	-	-	-	1	-	-	-
Miscellaneous, . . . . .	-	1	-	-	-	2	1	-	1	-	-	-	1	-	3	1
Total diseases ascertained, . . . . .	44	51	35	33	41	43	26	24	8	8	11	10	25	17	12	21
Diseases not ascertained, . . . . .	5	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Total Deaths, . . . . .	49	52	38	33	41	43	26	24	8	8	11	10	25	17	13	21



*to have died during the Month of May, 1839, classified according to Table First of the appendix, and during the Month, as well as to the Estimated Population.*

**1839.**

AGES.														TOTAL.	Grand Total.	PROPORTIONS OF DISEASES.		DISEASES.	
70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.				1st, To the whole number of deaths during the month.	2d, To the Estimated Population.		
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1 to every	1 to every		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	3	32-000	16000-000	Accidents.	
4	8	4	3	3	2	2	-	-	-	-	1	-	-	20	27	47	5787-234	Aged.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7	10	27200 000	Asthma.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	28	68	8 000	Bowel Complaints.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...	Catarrh.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	77 714	38857-142	Child-birth.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	9	60-444	30222-222	Croup.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	48	113	4-814	2407-079	Decline.
-	-	-	-	1	-	-	-	-	-	-	-	-	-	8	12	20	7-200	13600-000	Dropsy.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	11	35	15-542	7771-428	Fever.
-	-	-	-	1	-	-	-	-	-	-	-	-	-	24	11	35	15 542	7771-428	Head, of.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	544 0 00	272000-000	Heart, of.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	9	16	34 000	17000-000	Hooping Cough.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	14	29	18-758	9379-310	Inflammation.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	38	74	7-351	3075 675	Measles.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	181-333	90666-666	Nervous.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	6	15	36-266	18133-333	Scarlet Fever.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6	9	60 444	30222-222	Small Pox.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	9	22	24-727	12363-636	Miscellaneous.
4	8	4	3	5	2	2	-	-	-	-	1	-	-	289	241	530	1-026	513-207	Total diseases ascertained.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5	14	38-857	19423-571	Diseases not ascertained.
4	8	4	3	5	2	2	-	-	-	-	1	-	-	298	246	544	1-000	500-000	Total Deaths.

**ELEVENTH.**

*to have died, during the Month of June, 1839, classified according to Table First of the Appendix, and during the Month, as well as to the Estimated Population.*

**1839.**

AGES.														TOTAL.		Grand Total.	PROPORTIONS OF DISEASES.		DISEASES.
70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.					1st, To the whole number of deaths during the month.	2d, To the Estimated Population.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1 to every	1 to every	Accidents. Aged. Asthma. Bowel Complaints. Catarrh. Child-birth. Croup. Decline. Dropsy. Fever. Head, of. Heart, of. Hooping Cough. Inflammation. Measles. Nervous. Scarlet Fever. Small Pox. Miscellaneous.	
7	6	5	5	5	2	1	1	-	2	-	-	-	-	8	7	36-600	18133-333		
1	-	-	-	-	-	-	-	-	-	-	-	-	-	27	22	49	11-204		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	183-000		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	32	64	8-578		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	183-000		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	274 500		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	183-000		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	76	129	4-255		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9	18	30-500		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	17	41	13-390		
2	1	1	-	-	-	-	-	-	-	-	-	-	-	35	22	57	9-631		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	5	109-800		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	11	16	34 312		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	7	20	27 450		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	35	67	8-194		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	4	137-250		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	183-000		
-	1	1	-	-	-	-	-	-	-	-	-	-	-	9	10	19	28 894		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	6	18	30-500		
10	8	7	5	5	3	1	1	-	2	-	-	-	-	267	269	536	1-024	507-462	Total diseases ascertained.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3	13	42-230	20923-076	Diseases not ascertained.
10	8	7	5	5	3	1	1	-	2	-	-	-	-	277	272	549	1-000	495-446	Total Deaths.

TABLE

TABLE exhibiting, under the different Ages, the Amount of those Diseases of which the Persons are reported also the Proportions which these bear to the whole number of Deaths

JULY,

DISEASES.	AGES.																							
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40		40 and under 50		50 and under 60		60 and under 70			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Accidents, . . . . .	-	1	-	-	-	-	4	-	-	-	6	-	3	-	1	-	4	-	-	-	-	-		
Aged, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	14			
Asthma, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	1		
Bowel Complaints, . . . . .	29	25	7	10	2	1	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-		
Catarrh, . . . . .	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-		
Child-birth, . . . . .	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-		
Croup, . . . . .	-	3	-	1	-	2	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-		
Decline, . . . . .	11	10	6	6	7	9	5	3	3	7	7	5	11	9	9	8	14	9	4	8	-	-		
Dropsy, . . . . .	-	-	-	1	1	-	2	-	-	-	-	-	1	2	1	2	2	3	2	2	1	3		
Fever, . . . . .	2	-	-	2	2	5	2	1	1	1	1	1	4	3	5	4	4	1	-	2	1	-		
Head, of, . . . . .	9	2	2	6	4	1	2	2	1	-	-	-	2	-	1	1	2	1	-	2	2	1		
Heart, of, . . . . .	-	-	-	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
Hooping Cough, . . . . .	1	3	2	5	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Inflammation, . . . . .	4	3	3	1	1	2	1	-	1	-	1	-	1	-	1	4	1	2	-	-	1	-		
Measles, . . . . .	11	9	24	16	16	18	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-		
Nervous, . . . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Scarlet Fever, . . . . .	-	1	1	2	3	2	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Small Pox, . . . . .	8	4	1	4	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Miscellaneous, . . . . .	-	1	-	-	-	-	-	-	-	-	-	-	2	-	3	3	3	3	1	2	1	1		
Total diseases ascertained,	76	62	46	55	42	47	21	12	8	8	15	6	23	18	21	24	31	23	8	16	19	20		
Diseases not ascertained,	1	3	-	1	2	-	2	1	-	1	-	-	-	-	-	-	2	-	-	1	-	-		
Total Deaths,	77	65	46	56	44	47	23	13	8	9	15	6	23	18	21	24	33	23	8	17	19	20		

TABLE

TABLE exhibiting, under the Different Ages, the amount of those Diseases of which the Persons are reported also the Proportions which these bear to the whole number of Deaths

AUGUST,

DISEASES.	AGES.																							
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40		40 and under 50		50 and under 60		60 and under 70			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Accidents, . . . . .	-	-	-	-	-	-	2	1	2	1	-	-	-	-	3	-	2	1	1	-	-	-		
Aged, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10		
Asthma, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	2	2		
Bowel Complaints, . . . . .	40	39	20	12	6	8	2	3	-	-	-	-	1	-	1	-	-	1	3	1	1	1		
Catarrh, . . . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Child-birth, . . . . .	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-		
Croup, . . . . .	2	1	-	3	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Decline, . . . . .	11	9	9	6	14	5	5	6	3	5	2	6	12	11	7	17	10	5	6	7	-	-		
Dropsy, . . . . .	1	-	-	-	-	1	1	2	-	-	1	-	-	1	2	-	-	-	1	4	1	2		
Fever, . . . . .	-	1	-	1	2	2	2	2	1	1	2	2	1	1	2	5	1	1	1	-	2	-		
Head, of, . . . . .	4	2	2	9	1	4	3	4	-	-	-	-	-	1	1	1	1	1	1	1	-	1		
Heart, of, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	-	-	-		
Hooping Cough, . . . . .	6	6	8	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Inflammation, . . . . .	3	-	1	2	1	1	1	1	-	-	2	-	4	-	-	1	5	1	1	-	1	-		
Measles, . . . . .	15	11	13	14	13	19	4	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
Nervous, . . . . .	2	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-		
Scarlet Fever, . . . . .	-	-	1	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Small Pox, . . . . .	4	9	4	5	3	2	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Miscellaneous, . . . . .	-	-	-	-	1	1	-	-	-	-	-	-	1	2	2	-	2	-	4	3	2	1		
Total diseases ascertained,	89	80	58	55	45	48	23	26	7	7	7	10	22	21	19	25	21	12	19	16	17	17		
Diseases not ascertained,	5	6	-	1	-	-	1	-	1	-	-	1	-	1	1	-	1	-	-	-	-	1		
Total Deaths.	94	86	58	56	45	48	24	26	8	7	7	11	22	22	20	25	22	12	19	16	17	18		

to have died, during the Month of July, 1839, classified according to Table First of the Appendix, and during the Month, as well as to the Estimated Population.

1839.

AGES.														TOTAL.	Grand Total.	PROPORTIONS OF DISEASES.		DISEASES.	
70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.				1st, To the whole number of deaths during the month.	2d, To the Estimated Population.		
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1 to every	1 to every		
5	1	1	1	4	-	3	-	1	-	1	-	-	-	18	2	32-550	13600-000	Accidents.	
1	1	-	1	-	-	-	-	-	-	-	-	-	-	22	29	51	5333-333	Aged.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	6	45333-333	Asthma.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	38	78	8-346	Bowel Complaints.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	651-000	272000-000	Catarrh.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	217-000	90666-666	Child-birth.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	93-000	38857-142	Croup.
-	-	1	1	-	-	-	1	-	-	-	-	-	-	77	74	151	4-311	1801-324	Decline.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	17	25	26-040	10880-000	Dropsy.
1	-	-	1	1	1	-	-	-	-	-	-	-	-	22	20	42	15-500	6476-190	Fever.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	18	45	14-466	6044-444	Head, of.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	217-000	90666-666	Heart, of.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	12	15	43-400	18133-333	Hooping Cough.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	13	27	24-111	10074-074	Inflammation.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	44	99	6-575	2747-474	Measles.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	325-500	13000-000	Nervous.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	6	16	40-687	17000-000	Scarlet Fever.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	12	26	25-038	10461-538	Small Pox.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	20	32-550	13600-000	Miscellaneous.
7	7	2	4	5	5	-	4	-	1	-	1	-	-	324	313	637	1-021	427-001	Total diseases ascertained.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	14	46-500	19423-571	Diseases not ascertained.
7	7	2	4	5	5	-	4	-	1	-	1	-	-	331	320	651	1-000	417-818	Total Deaths.

## THIRTEENTH.

to have died, during the Month of August, 1839, classified according to Table First of the appendix, and during the Month, as well as to the Estimated Population.

1839.

AGES.														TOTAL.		Grand Total.	PROPORTIONS OF DISEASES.		DISEASES.
70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.					1st, To the whole number of deaths during the month.	2d, To the Estimated Population.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1 to every	1 to every		
5	13	9	7	4	1	-	3	-	1	-	-	-	-	26	35	1512	18133	Accidents.	
1	1	-	-	-	-	-	-	-	-	-	-	-	-	4	4	8	4459	Aged.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	66	141	34000	Asthma.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1929	Bowel Complaints.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	713	Catarrh.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6	272000	Child-birth.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	77	9	68000	Croup.	
-	-	-	-	1	-	-	-	-	-	-	-	-	-	8	10	156	30222	Decline.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	16	29	1743	Dropsy.	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	13	24	29	15111	Fever.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	4	9379	Head, of.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	11	26	7351	Heart, of.	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	20	6	26	68000	Hooping Cough.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	49	94	10461	Inflammation.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	6	2893	Measles.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	6	45333	Nervous.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	18	32	45333	Scarlet Fever.	
1	-	-	-	1	-	-	-	-	-	-	-	-	-	14	7	21	22281	Small Pox.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33952	Miscellaneous.	
8	15	9	7	6	1	-	3	-	1	-	-	-	-	350	344	694	1027	Total diseases ascertained.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	10	19	37526	Diseases not ascertained.	
8	15	9	7	6	1	-	3	-	1	-	-	-	-	359	354	713	1000	Total Deaths.	



## TABLE

TABLE exhibiting, under the different Ages, the Amount of those Diseases of which the Persons are reported also the Proportions which these bear to the whole number of Deaths

SEPTEMBER,

DISEASES.	AGES.																							
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40		40 and under 50		50 and under 60		60 and under 70			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Accidents, . . . . .	2	-	-	-	1	2	1	-	-	-	2	-	2	-	2	1	-	-	1	1	1	1	1	1
Aged, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	7	-	-
Asthma, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	2	-
Bowel Complaints, . . . . .	28	29	19	16	1	2	-	-	-	1	-	-	-	-	1	-	1	2	-	-	1	-	-	-
Catarrh, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Child-birth, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup, . . . . .	-	1	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Decline, . . . . .	6	9	6	4	6	4	2	4	1	1	3	4	9	9	8	12	3	5	5	5	-	-	-	-
Dropsy, . . . . .	-	-	-	-	1	-	-	2	-	-	-	-	-	-	1	1	-	-	2	1	4	-	-	-
Fever, . . . . .	3	1	-	-	1	2	-	2	1	-	3	4	3	1	4	4	4	1	2	1	1	1	-	-
Head, of, . . . . .	5	5	3	3	3	1	2	2	1	-	-	-	-	-	1	1	-	2	2	-	1	1	1	-
Heart, of, . . . . .	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Hooping Cough, . . . . .	3	6	6	4	1	2	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Inflammation, . . . . .	3	2	2	-	1	1	2	1	-	-	1	-	1	1	2	2	3	1	1	-	-	-	-	-
Measles, . . . . .	6	6	16	12	9	6	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Nervous, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever, . . . . .	-	-	-	1	3	7	6	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small Pox, . . . . .	11	7	7	3	4	3	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Miscellaneous, . . . . .	1	-	1	-	1	-	-	1	-	2	-	-	-	-	3	2	1	1	2	1	1	1	1	-
Total diseases ascertained, . . . . .	69	66	62	45	33	31	14	20	3	6	9	8	16	13	20	25	12	12	16	12	22	14	14	-
Diseases not ascertained, . . . . .	3	1	-	1	-	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Deaths, . . . . .	72	67	62	46	33	33	15	20	3	6	10	8	16	13	20	25	12	12	16	12	22	14	14	-

## TABLE

TABLE exhibiting, under the Different Ages, the amount of those Diseases of which the Persons are reported also the Proportions which these bear to the whole number of Deaths

OCTOBER,

DISEASES.	AGES.																							
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40		40 and under 50		50 and under 60		60 and under 70			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Accidents, . . . . .	-	-	1	1	-	-	-	2	-	-	-	-	4	-	2	-	-	-	2	1	2	10	-	-
Aged, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	7	-	-	-
Asthma, . . . . .	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-
Bowel Complaints, . . . . .	35	15	11	9	1	3	-	-	1	-	-	-	2	-	-	-	1	1	-	-	-	-	-	-
Catarrh, . . . . .	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Child-birth, . . . . .	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Croup, . . . . .	3	1	1	1	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Decline, . . . . .	1	9	2	8	3	6	2	-	1	4	5	15	14	5	3	4	2	-	5	3	-	-	-	-
Dropsy, . . . . .	-	-	-	1	1	2	1	2	-	1	-	1	2	2	2	2	2	1	1	1	1	1	1	-
Fever, . . . . .	-	-	2	4	1	4	2	6	2	5	-	2	5	5	4	5	5	5	4	2	2	1	-	-
Head, of, . . . . .	4	3	4	3	5	4	1	1	-	-	2	-	1	1	1	1	1	1	2	1	-	-	-	-
Heart, of, . . . . .	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-
Hooping Cough, . . . . .	1	12	4	8	2	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inflammation, . . . . .	1	2	2	2	6	-	3	-	-	-	1	2	1	3	3	1	1	2	3	-	2	2	-	-
Measles, . . . . .	3	6	11	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nervous, . . . . .	1	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Scarlet Fever, . . . . .	5	3	3	2	11	9	3	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small Pox, . . . . .	7	4	3	6	8	4	2	1	1	1	-	-	1	2	1	-	1	-	-	-	-	-	-	-
Miscellaneous, . . . . .	1	-	3	-	-	1	1	3	-	1	-	-	1	1	2	2	-	3	2	2	-	-	-	-
Total diseases ascertained, . . . . .	63	55	47	52	45	40	17	24	5	15	8	12	27	33	21	14	18	15	22	11	16	15	15	-
Diseases not ascertained, . . . . .	1	2	3	-	1	-	-	-	-	-	-	-	-	1	-	-	4	2	-	2	-	-	-	-
Total Deaths, . . . . .	64	57	50	52	46	40	17	24	5	15	8	12	27	34	21	14	22	17	22	13	16	15	15	-

to have died, during the Month of September, 1839, classified according to Table First of the appendix, and during the Month, as well as to the Estimated Population.

1839.

AGES.														TOTAL.				Grand Total.	PROPORTIONS OF DISEASES.		DISEASES.
70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.							1st. To the whole number of deaths during the month.	2. To the Estimated Population.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.						1 to every	1 to every	
3	8	6	5	5	3	-	1	1	-	-	-	-	-	12	5	33-705	16000 000	Accidents.			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	24	51	11-235	5333 333	Aged		
-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	3	4	143-250	68000 000	Asthma.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	51	105	5-457	2590-476	Bowel Complaints.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	573-000	272000-000	Catarrh		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...	Child-birth.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	7	81-857	38857-142	Croup.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	57	106	5-405	2566-037	Decline.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4	12	47-750	22666 666	Dropsy.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	16	38	15-078	7157-891	Fever.		
1	1	-	-	-	-	-	-	-	-	-	-	-	-	19	16	35	16-371	7771-428	Head, of.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	4	143-250	68000-000	Heart, of.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	14	25	22-920	10880-000	Hooping Cough.		
-	1	-	-	-	-	-	-	-	-	-	-	-	-	16	9	25	22 920	10880 000	Inflammation.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	27	59	9-711	4610-169	Measles.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...	...	Nervous.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11	20	23-650	13600-000	Scarlet Fever.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	16	38	15-078	7157-891	Small Pox.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10	17	33-705	16000-000	Miscellaneous.		
4	10	6	5	6	3	-	1	1	-	-	-	-	-	293	271	564	1-015	482-269	Total diseases ascertained.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	9	63-666	30222-222	Diseases not ascertained.		
4	10	6	5	6	3	-	1	1	-	-	-	-	-	298	275	573	1-000	474-694	Total Deaths.		

## FIFTEENTH.

to have died, during the Month of October, 1839, classified according to Table First of the appendix, and during the Month, as well as to the Estimated Population.

1839.

AGES.														TOTAL.		Grand Total.	PROPORTIONS OF DISEASES.		DISEASES.
70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.					1st. To the whole number of deaths during the month.	2. To the Estimated Population.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1 to every	1 to every		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	4	19	33-052	14315-789	Accidents.
4	9	2	2	4	7	1	1	1	1	-	-	-	-	19	20	49	12-816	5551-020	Aged.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	6	104-666	45333-333	Asthma.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	50	79	7-949	3443-037	Bowel Complaints.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	628-000	272000-000	Catarrh.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	125-600	54400-000	Child-birth.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	4	13	48-307	20923-076	Croup.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	54	96	6-541	2833-333	Decline.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	11	19	33-052	14315-789	Dropsy.
-	-	-	1	-	-	-	-	-	-	-	-	-	-	27	40	67	9-373	4059-701	Fever.
-	1	-	-	-	-	1	-	-	-	-	-	-	-	22	16	38	16-526	7157-891	Head, of.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	6	104-666	45333-333	Heart, of.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	25	32	19-625	8500-000	Hooping Cough.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	24	14	38	16-526	7157-891	Inflammation.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	15	32	19-625	8500-000	Measles.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	4	157-000	68000-000	Nervous.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	20	42	14-952	6476-190	Scarlet Fever.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	18	42	14-952	6476-190	Small Pox.
-	-	-	-	1	-	-	-	-	-	-	-	-	-	11	13	24	26-166	11333-333	Miscellaneous.
5	10	2	3	5	7	1	2	1	1	-	-	-	-	303	509	612	1-026	444-444	Total diseases ascertained.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7	16	39-250	17000-000	Diseases not ascertained.
5	10	2	3	5	7	1	2	1	1	-	-	-	-	312	516	628	1-000	433-121	Total Deaths.



TABLE

TABLE exhibiting under the Different Ages, the amount of those Diseases of which the Persons are reported also the proportions which these bear to the whole number of Deaths

NOVEMBER,

DISEASES.	AGES.																							
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40		40 and under 50		50 and under 60		60 and under 70			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Accidents, . . . . .	-	-	1	-	-	1	2	-	-	-	-	-	-	1	5	1	2	-	-	-	11	7		
Aged, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Asthma, . . . . .	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	5	1	3	2	2	-		
Bowel Complaints, . .	21	21	8	13	2	2	1	1	-	-	-	-	1	-	-	-	2	-	1	-	-	-		
Catarrh, . . . . .	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Child-birth, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	-	-	-	-	-	-	-		
Croup, . . . . .	1	1	4	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Decline, . . . . .	2	3	3	-	5	1	3	1	2	1	2	5	3	3	6	9	3	7	3	3	4	1		
Dropsy, . . . . .	3	-	-	-	4	2	-	1	-	-	-	-	-	-	1	2	2	1	1	2	-	-		
Fever, . . . . .	2	-	2	2	7	5	5	5	1	4	2	2	9	3	11	3	10	2	3	4	1	-		
Head, of, . . . . .	4	1	2	1	5	3	1	1	-	-	-	1	-	-	2	-	1	-	-	1	-	-		
Heart, of, . . . . .	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-		
Hooping Cough, . . .	9	9	3	3	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Inflammation, . . . .	6	4	5	3	2	2	2	-	-	1	-	1	6	1	1	-	1	3	-	1	1	-		
Measles, . . . . .	4	2	8	4	11	6	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Nervous, . . . . .	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Scarlet Fever, . . . .	8	5	5	7	10	8	10	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Small Pox, . . . . .	19	17	11	8	11	13	2	3	-	-	2	-	4	-	1	-	-	-	-	-	-	-		
Miscellaneous, . . . .	1	-	-	-	-	1	1	-	-	1	1	-	1	1	-	1	2	2	1	1	3	-		
Total diseases ascertained,	87	63	53	41	61	48	23	22	4	9	5	12	24	13	27	21	26	20	9	17	22	10		
Diseases not ascertained,	4	4	1	1	1	-	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-		
Total Deaths,	91	67	54	42	62	48	50	22	4	9	5	12	24	13	27	21	27	20	9	18	22	10		

TABLE

TABLE exhibiting, under the Different Ages, the amount of those Diseases of which the Persons are reported also the Proportions which these bear to the whole number of Deaths

DECEMBER,

DISEASES.	AGES.																							
	Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 15		15 and under 20		20 and under 30		30 and under 40		40 and under 50		50 and under 60		60 and under 70			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Accidents, . . . . .	-	-	-	-	-	2	2	1	-	-	-	-	7	-	-	-	-	-	-	-	2	6	12	-
Aged, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asthma, . . . . .	-	-	-	-	-	-	-	-	-	-	1	-	-	3	1	1	2	4	6	2	2	1	-	-
Bowel Complaints, . .	24	22	6	4	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Catarrh, . . . . .	1	-	-	-	-	-	1	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Child-birth, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Croup, . . . . .	4	3	3	5	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Decline, . . . . .	6	4	7	5	5	7	-	3	4	2	2	9	7	8	4	7	5	8	6	5	-	-	-	-
Dropsy, . . . . .	-	-	-	-	-	-	2	1	1	1	-	-	1	2	1	1	2	1	2	1	2	2	-	-
Fever, . . . . .	-	1	4	-	8	8	2	3	3	2	9	8	7	4	9	4	6	4	4	2	2	-	-	-
Head, of, . . . . .	4	3	3	-	1	5	5	2	-	2	-	-	1	-	2	2	-	1	1	-	1	-	-	-
Heart, of, . . . . .	-	-	-	-	2	1	-	-	-	-	-	-	-	-	1	-	2	1	1	-	-	-	-	-
Hooping Cough, . . .	12	10	8	5	10	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inflammation, . . . .	8	6	5	5	2	-	-	4	1	1	-	-	3	5	3	1	2	2	-	2	4	-	-	-
Measles, . . . . .	6	3	7	8	4	9	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nervous, . . . . .	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Scarlet Fever, . . . .	1	2	7	6	12	12	9	9	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small Pox, . . . . .	9	8	9	13	12	12	1	2	1	1	2	1	2	4	1	1	-	-	-	-	-	-	-	-
Miscellaneous, . . . .	2	-	-	-	1	3	1	-	1	1	-	1	-	1	3	-	4	1	1	1	1	-	-	-
Total diseases ascertained,	78	62	59	51	62	69	29	33	11	11	16	19	28	31	23	24	20	27	21	14	22	16	-	-
Diseases not ascertained,	6	4	1	-	3	1	-	-	-	-	-	-	-	-	2	-	1	2	-	1	-	-	-	-
Total Deaths,	84	66	60	51	65	70	29	33	11	11	16	19	28	31	25	24	21	29	21	15	22	16	-	-

to have died, during the Month of November, 1839, classified according to Table First of the appendix, and during the Month, as well as to the Estimated Population.

1839.

AGES.														TOTAL.	Grand Total.	PROPORTIONS OF DISEASES.		DISEASES.	
70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.				1st. To the whole number of deaths during the month.	2. To the Estimated Population.		
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1 to every	1 to every		
3	6	2	7	1	2	-	2	-	1	-	-	-	-	10	4	14	47-714	19128-571	Accidents.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	25	42	15-904	6476-190	Aged.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	11	16	41-750	17000-000	Asthma.
-	-	-	-	-	1	-	-	-	-	-	-	-	-	38	39	77	8-675	3532-467	Bowel Complaints.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	331-000	136000-000	Catarrh.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8	83-500	34000-000	Child-birth.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	9	74-222	30222-222	Croup.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	33	65	10-276	4184-615	Decline.
-	-	1	1	-	-	-	-	-	-	-	-	-	-	16	10	26	25-692	10461-538	Dropsy.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	30	83	8-048	3277-108	Fever.
-	-	1	1	1	-	-	-	-	-	-	-	-	-	17	9	26	25-692	10461-538	Head, of.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	222-666	90666-666	Heart, of.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	14	29	23-034	9379-310	Hooping Cough.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	16	40	16-700	6800-000	Inflammation.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	14	38	17-578	7157-894	Measles.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	222-666	90666-666	Nervous.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	29	63	10-603	4317-460	Scarlet Fever.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	43	91	7-340	2989-010	Small Pox.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7	17	39-294	16000-000	Miscellaneous.
3	6	4	9	2	3	-	2	-	1	-	-	-	-	355	297	652	1-024	417-177	Total diseases ascertained.
-	-	-	1	-	-	-	-	-	-	-	-	-	-	9	7	16	41-750	17000-000	Diseases not ascertained.
3	6	4	10	2	3	-	2	-	1	-	-	-	-	364	304	668	1-000	407-185	Total Deaths.

SEVENTEENTH.

to have died, during the Month of December, 1839, classified according to Table First of the appendix, and during the Month, as well as to the Estimated Population.

1839.

AGES.														TOTAL.	Grand Total.	PROPORTIONS OF DISEASES.		DISEASES.	
70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.	1st. To the whole number of deaths during the month.			2. To the Estimated Population.			
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1 to every	1 to every		
7	5	6	4	6	5	2	2	-	1	-	-	-	-	13	4	17	46-470	16000-000	Accidents.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	29	56	14 107	4857-142	Aged
-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	11	23	34-347	11826-086	Asthma.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	50	63	12-539	4317-460	Bowel Complaints.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	5	158-000	54400-000	Catarrh
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	158-000	54400-000	Child-birth.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13	22	35-909	12363-636	Croup.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	58	104	7-596	2615-384	Decline.
-	-	-	1	-	-	-	-	-	-	-	-	-	-	11	10	21	37-619	12952-380	Dropsy.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	36	90	8-777	3022-222	Fever.
1	-	-	1	-	-	-	-	-	-	-	-	-	-	20	17	37	21-351	7351-351	Head, of.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	9	87-777	30222-222	Heart, of.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	23	53	14-905	5132-075	Hooping Cough.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	25	54	14-629	5037-037	Inflammation.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	23	45	17-555	6044-444	Measles.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	263-333	90666-666	Nervous.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	30	59	13-8-9	4610-169	Scarlet Fever.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	42	79	10-000	3443-037	Small Pox.
-	-	1	-	-	-	-	-	-	-	-	-	-	-	9	14	23	34-347	11826-086	Miscellaneous.
8	5	7	6	6	5	2	2	-	1	-	-	-	-	392	376	768	1-028	354-166	Total diseases ascertained.
-	-	-	1	-	-	-	-	-	-	-	-	-	-	13	9	22	35-909	12363-636	Diseases not ascertained.
8	5	7	7	6	5	2	2	-	1	-	-	-	-	405	385	790	1-000	344-303	Total Deaths.

TABLE

ABSTRACT, exhibiting the number of Deaths Monthly, under Five Years of Age,

MONTHS—1839.	AGES.																			
	Under 1 Month		1 and under 2		2 and under 3		3 and under 6		6 and under 9		9 and under 12		12 and under 15		15 and under 18		18 and under 21		21 and under 24 months.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January, . . .	8	7	7	7	4	7	12	11	8	9	13	15	19	14	5	10	10	8	3	3
February, . . .	13	3	6	4	12	7	11	10	13	12	24	8	14	10	10	9	16	11	6	3
March, . . .	13	3	5	6	3	3	11	5	24	21	26	15	17	18	12	3	7	19	9	5
April, . . .	8	5	4	3	2	6	13	14	16	6	15	14	14	19	5	10	5	11	3	4
May, . . .	9	6	8	4	5	2	12	10	19	14	16	11	18	21	7	5	5	6	3	2
June, . . .	8	3	3	3	3	6	16	15	8	8	11	17	20	17	7	5	7	8	4	3
July, . . .	10	7	5	5	9	5	17	17	20	9	16	22	14	26	18	15	10	11	4	4
August, . . .	9	7	6	8	9	9	23	24	23	15	24	23	28	27	18	15	8	11	4	3
September, . . .	6	5	6	3	5	6	17	14	22	22	16	17	23	22	18	10	15	13	6	1
October, . . .	13	5	4	4	4	7	11	13	13	9	19	19	20	19	9	15	15	13	6	5
November, . . .	9	6	14	11	12	5	18	15	25	20	13	10	19	17	11	9	17	13	7	3
December, . . .	11	9	11	3	4	9	19	11	19	15	20	19	22	25	17	11	17	8	4	7
TOTAL, . . .	117	66	79	61	72	72	180	159	210	160	213	190	228	235	137	117	132	132	59	43

TABLE NINETEENTH.

Abstract of ascertained diseases, which caused Death in Children, classified according to Table First of the appendix, and also the Proportions which these bear to the Deaths under Five Years, caused by ascertained diseases.

DISEASES.	Total in 1839.	Total in 1838.	Increase in 1839.	Decrease in 1839.	Proportion these bear to the Deaths under Five Years caused by Ascertained Diseases.
Accidents, . . .	29	31	...	2	1 to every 126.344
Asthma, . . .	0	1	...	1	0.000
Bowel Complaints, . . .	880	762	118	...	4.163
Catarrh, . . .	13	12	1	...	281.846
Croup, . . .	125	127	...	2	29.312
Decline, . . .	427	355	72	...	8.580
Dropsy, . . .	37	30	7	...	99.027
Fever, . . .	110	94	16	...	33.309
Head, of, . . .	237	216	21	...	15.459
Heart, of, . . .	11	3	8	...	333.090
Hooping Cough, . . .	291	438	...	147	12.591
Inflammation, . . .	207	172	35	...	17.700
Measles, . . .	700	361	339	...	5.234
Nervous, . . .	26	25	1	...	140.923
Scarlet Fever, . . .	178	60	118	...	20.584
Small Pox, . . .	348	329	19	...	10.528
Miscellaneous, . . .	45	44	1	...	81.422
TOTAL, . . .	3664	3060	756	152	1.000



with the Proportions which these bear to the whole Amount of Deaths under that Age.

AGES.														TOTAL.		GRAND TOTAL.	Proportion to the whole number of Deaths under Five Years of Age.	MONTHS—1839.
2 Years and under 2½		2½ and under 3		3 and under 3½		3½ and under 4		4 and under 4½		4½ and under 5								
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		1 to every			
22	16	5	7	12	12	-	4	10	2	1	1	139	133	272	13·886	January.		
13	16	10	8	7	10	4	4	2	9	3	3	164	127	291	12·979	February.		
20	16	5	2	12	13	4	5	7	8	2	5	177	147	324	11·657	March.		
23	11	8	6	9	10	6	4	5	8	2	3	138	134	272	13·886	April.		
9	10	4	5	8	8	4	4	8	9	4	2	139	119	258	14·639	May.		
13	17	4	5	10	13	4	1	9	4	1	3	128	128	256	14·753	June.		
13	17	3	5	14	12	4	4	7	9	3	-	167	168	335	11·274	July.		
18	17	5	6	6	12	3	6	11	6	2	1	197	190	387	9·759	August.		
12	15	7	2	5	7	2	2	6	7	1	-	167	146	313	12·067	September.		
16	17	8	3	9	11	6	-	5	7	2	2	160	149	309	12·223	October.		
20	18	7	5	7	14	9	5	15	6	4	-	207	157	364	10·376	November.		
21	22	12	12	15	9	7	8	7	10	3	9	209	187	396	9·537	December.		
200	192	78	66	114	131	53	47	92	85	28	29	1992	1785	3777	1 000	TOTAL.		

TABLE TWENTY.

Relative Mortality of the several Months, supposing the Number of Deaths in each to have continued uniform throughout the Year.

MONTHS—1839.			Total Deaths each Month.	MORTALITY.					
January,	-	-	554	-	-	-	-	-	1 in 41·70
February,	-	-	602	-	-	-	-	-	1 - 34·66
March,	-	-	641	-	-	-	-	-	1 - 36·04
April,	-	-	612	-	-	-	-	-	1 - 36·52
May,	-	-	544	-	-	-	-	-	1 - 42·46
June,	-	-	549	-	-	-	-	-	1 - 40·72
July,	-	-	651	-	-	-	-	-	1 - 35·48
August,	-	-	713	-	-	-	-	-	1 - 32·40
September,	-	-	573	-	-	-	-	-	1 - 39·01
October,	-	-	628	-	-	-	-	-	1 - 36·78
November,	-	-	668	-	-	-	-	-	1 - 33·46
December,	-	-	790	-	-	-	-	-	1 - 29·24
TOTAL,	-	-	7525	-	-	-	-	-	1 in 36·146

TABLE

TABLE exhibiting the Amount of Burials at the Different Ages, during the Five Years commencing 1st Ages bear to the whole amount of Burials during these Five Years, and also the Pro-

YEARS, ETC.	AGES.																					
	Still-born.		Under 1 Year.		1 and under 2		2 and under 5		5 and under 10		10 and under 20		20 and under 30		30 and under 40		40 and under 50		50 and under 60		60 and under 70	
In 1835, .....	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
In 1835, .....	368	233	849	709	573	483	469	410	262	237	234	222	217	271	240	237	229	227	169	200	200	191
In 1836, .....	415	287	797	821	646	570	594	461	247	237	220	205	358	350	342	325	313	267	266	237	248	281
In 1837, .....	371	245	926	693	724	526	536	470	236	191	267	284	479	481	572	492	544	435	396	406	384	385
In 1838, .....	336	247	742	605	446	411	485	444	194	169	173	192	275	288	268	235	290	290	177	206	203	221
In 1839, .....	318	287	871	708	556	527	565	550	256	242	211	203	284	247	238	253	255	201	189	187	234	216
Total M. and F.	1808	1349	4185	3536	2945	2517	2649	2335	1193	1076	1105	1106	1643	1637	1660	1592	1631	1426	1197	1236	1269	1294
Grand Totals,	3157		7721		5462		4984		2271		2211		3280		3252		3057		2433		2563	
Proportions per cent. which the Grand Totals bear to the whole burials,	7.253		17.740		12.549		11.451		5.217		5.080		7.536		7.471		7.023		5.590		5.888	
Proportions per cent. which the Annual Average Burials bear to the mean estimated population,	0.249		0.610		0.431		0.393		0.179		0.174		0.259		0.257		0.241		0.192		0.202	

TABLE

TABLE exhibiting the Total Number of Deaths occasioned by the leading or great classes of Fatal Diseases, tion the Total Deaths by each class of Diseases bear to the Total Deaths during these Five

YEARS, ETC.	Accidents.		Aged.		Asthma.		Bowel Complaints.		Catarrh.		Child-birth.		Croup.		Decline.		Dropsy.		Fever.		Diseases of Head.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	-	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
In 1835, .....	98	59	248	308	55	54	496	412	-	-	-	69	79	52	549	562	89	98	218	194	166	118
In 1836, .....	134	64	327	391	110	102	490	477	16	15	-	77	50	46	643	673	105	140	465	376	306	199
In 1837, .....	119	46	355	523	148	155	634	466	173	216	-	93	83	46	825	737	135	135	1187	993	292	197
In 1838, .....	127	56	246	377	108	110	459	363	10	14	-	89	80	59	581	662	99	101	439	377	220	153
In 1839, .....	136	60	313	387	66	83	504	446	10	10	-	61	67	65	695	683	122	123	300	239	259	187
Total M. and F.	614	285	1489	1986	487	504	2583	2164	209	255	-	389	359	268	3293	3317	550	593	2609	2179	1243	854
Grand Totals,	899		3475		991		4747		464		389		627		6610		1145		4788		2097	
Proportions per cent. which the Grand Totals bear to the whole deaths, - - -	2.227		8.608		2.455		11.759		1.149		0.963		1.553		16.375		2.836		11.861		5.194	
Proportions per cent. which the Annual Average Fatal Diseases bear to the mean Estimated Population, - - -	0.071		0.274		0.078		0.375		0.036		0.030		0.049		0.522		0.090		0.378		0.165	



*January, 1835, and ending 31st December, 1839, showing the Proportion the Burials at the Different portion per Cent of the average Annual Mortality, to the mean Estimated Population.*

AGES.														TOTAL.		Grand Total.	YEARS, ETC.
70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		95 and under 100		100 and upwards.					
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Males.	Fem.		
90	97	80	67	50	74	21	33	10	8	1	4	2	2	4094	3755	7849	In 1835.
130	137	72	80	57	84	36	27	6	17	-	5	2	3	4749	4394	9143	In 1836.
158	192	104	118	66	117	17	37	8	15	4	3	2	2	5794	5092	10886	In 1837.
100	137	64	73	43	72	26	31	4	6	-	4	-	2	3826	3689	7515	In 1838.
86	111	63	80	66	55	13	31	7	14	3	2	1	-	4216	3914	8130	In 1839.
564	674	383	418	282	402	113	159	35	60	8	18	7	9	22679	20844		Total M. and F.
1238		801		684		272		95		26		16				43523	Grand Totals,
2-844		1-840		1-571		0-624		0-218		0-059		0-036		52-103	47-891	100-000	Proportions per cent. which the Grand Totals bear to the whole burials,
0-097		0-063		0-054		0-021		0-007		0-002		0-001		1-792	1-647	3-440	Proportions per cent. which the Annual Average Burials bear to the mean estimated population,

**TWENTY-SECOND.**

*during the Five Years commencing 1st January, 1835, and ending 31st December, 1839, showing the Proportion, and also the Proportion per Cent they bear to the mean Estimated Population.*

Diseases of Heart.		Hooping-cough.		Inflammation.		Measles.		Nervous Diseases.		Scarlet Fever.		Small-Pox.		Miscellaneous Diseases.		Diseases not ascertained.		TOTAL.		Grand Total.	YEARS, ETC.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Males	Fem.		
-	-	256	227	218	207	203	223	-	-	155	118	249	224	302	192	345	355	3726	3472	7198	In 1835.
20	21	203	251	299	239	281	237	32	27	179	176	293	284	141	113	240	199	4334	4107	8441	In 1836.
24	14	260	197	328	252	190	160	29	30	44	35	189	163	123	140	285	251	5423	4847	10270	In 1837.
30	15	228	238	196	190	208	197	22	19	46	41	201	187	117	124	73	70	3490	3442	6932	In 1838.
31	20	143	177	250	162	390	393	24	20	141	121	211	195	129	122	107	73	3898	3627	7525	In 1839.
1054	70	1090	1090	1291	1050	1272	1210	107	96	565	491	1143	1053	812	691	1050	948	20871	19495		Total M. and F.
175		2180		2341		2482		203		1056		2196		1503		1998				40366	Grand Totals,  Proportions per cent. which the Grand Totals bear to the whole deaths,  Proportions per cent. which the Average Annual Fatal Diseases bear to the mean Estimated Population,
0-433		5-400		5-799		6-148		0-502		2-616		5-440		3-723		4-949		51-704	48-295	100-000	
0-013		0-172		0-185		0-196		0-016		0-083		0-173		0-118		0-157		1-649	1-541	3-190	

## POPULATION.

THE Population of Glasgow and Suburbs, according to the estimate, which forms the basis on which the calculations of the late Mortality Bills have been made out, amounts in the year 1839, to 272,000. That estimate, it may be remarked, brings out a result which may probably prove greater, than will be found on its being corrected by the government census next year.

## MORTALITY.

By referring to TABLE FIRST it will be observed that during 1839 the Burials were,	-	-	-	-	-	-	-	-	-	8130
And that in 1838 they were,	-	-	-	-	-	-	-	-	-	7515
										<hr/>
Showing an Increase, in 1839, of	-	-	-	-	-	-	-	-	-	615

The Still-born Children and Premature Births, as shown in TABLE FOURTH, amounted to 605. These being deducted from the number of Burials, show the total amount of deaths to have been 7525.

The Burials to the Estimated Population for 1839, are therefore as	-	-	1 to 33·456, or 2·988 per Cent.
And the deaths as	-	-	1 to 36·146, or 2·766 per Cent.

## BIRTHS AND BAPTISMS.

TABLE SECOND shows that while there is a decrease of 111 Births and Baptisms as recorded in the Registers of the City and Suburbs, for 1839, there is an increase of 20 Twin Births, or 40 Twin Children. An additional Table has been constructed this year, to show the number of Baptisms and Births, as recorded each month during the year in the different Registers. It is still to be regretted, however, that no Legislative improvement has yet taken place in the mode of Registering Births, Marriages, and Deaths in Scotland, although such a measure has been so long and so loudly called for. It is to be hoped that another session of Parliament will not pass before something is done to rectify this great national defect; more especially as the time for taking the next census is so near at hand, when the calculations might be correctly made out, without having recourse to hypothetical modes of estimating the population. In the meantime, the Registers of Births within the range of the City Mortality Bills being incomplete, cannot be made available for Statistical purposes, in so far at least as regards the Statistics of Human Life.

## MARRIAGES.

With regard to Marriages we are differently situated. TABLE THIRD has been constructed on a new principle, showing the number of Proclamations as recorded monthly in the Registers of the City and Suburbs; distinguishing, 1st, those cases in which both parties resided in the same parish; 2d, those in which the parties resided in different parishes; and 3d, those in which the Warrants were not called for.

If we deduct those cases where the Warrants were not called for, and consequently where there could be no regular marriage, and also the Females proclaimed in two parishes, where only one marriage could take place, we have the Total Number of Marriages in the City and Suburban Districts for 1839,

Total Proclamations of Marriage,	-	-	-	-	-	-	-	-	-	2413
“ Females Proclaimed in two parishes, where only one marriage could take place,	-	-	-	-	-	-	-	-	-	207
“ Warrants not called for,	-	-	-	-	-	-	-	-	-	29
										<hr/>
										236
										<hr/>
Total Marriages of parties resident in the City and Suburbs in 1839,	-	-	-	-	-	-	-	-	-	2177

TABLE THIRD further shows, that in 1839 there were married in Glasgow 55 more males than females; in the Barony, 30 more females than males; and in the Gorbals 3 more females than males:—in the three districts collectively, 22 more males than females.



## GENERAL REMARKS.

Of the increase of deaths in 1839 over 1838 the greatest number took place under twenty years of age. The total number of deaths above twenty years was considerably less in 1839 than in 1838, in that year the deaths above twenty years of age were 44·30 per cent of the whole deaths, whereas in 1839 they were only 37·68 per cent. The deaths under 5 years in 1839 were 50·19 per cent of the whole deaths, whereas those in 1838 were only\* 45·19 per cent.

TABLE FIFTH shows that of the increase of deaths in 1839, the greatest number were caused by Measles, Scarlet Fever, Decline, and Bowel Complaints, while there was a considerable decrease in the deaths by Fever, Hooping-cough, Asthma, and Child-birth.

BURIALS AT THE PUBLIC EXPENSE.—If we add 425, the amount of Burials at the expense of the Barony Parish, 96 from Gorbals, and 7 from Bridewell, to those from the Royal Infirmary and the Town's Hospital, as stated in Table First we find that 21·66 per cent of the whole burials were at the public expense in 1839. In 1838 there were 23·20 per cent; and in 1837, although the returns for that year are not quite complete, it may be stated that there were no less than 26·30 per cent of the whole burials at the public expense.

SICKNESS.—As it appears from observation that when one person in 100 dies annually, 2 are constantly sick;† therefore as 1·12... per cent of the estimated population died above the age of 15 years in 1839, there must have been 2·25... per cent, or 6146 individuals above that age constantly disabled by sickness, and unable to contribute by labour to their own support, or to the expense of burying their friends. In 1838 there died above the age of fifteen years 1·24... of the estimated population, so that in that year 2·49... per cent, or 6552 individuals, must have been constantly disabled by sickness, and in 1837, the amount of deaths above 15 years of age was 2·27... per cent of the population, and 4·55... per cent, or 11,532 individuals constantly disabled by sickness. This appears to a certain extent to account for the increase of burials at the public expense in 1838 over 1839, and the still greater proportion in 1837.

TABLE TWENTY-FIRST.—As five years has been considered the proper period likely to indicate the true average annual mortality,‡ and as five years have now elapsed since the commencement of the present mode of making out the Mortality Bills of this City and Suburban Districts, a new Table, No. TWENTY-ONE, has been constructed this year, exhibiting the amount of Burials at the different ages during the five years commencing 1st January, 1835, and ending 31st December, 1839, showing the proportions the burials at the different ages bear to the whole amount of burials during these five years, and also the proportion per cent, of the average annual mortality to the mean estimated population.

AVERAGE ANNUAL MORTALITY.—It may further be deduced from Table Twenty-first that the Average Annual Mortality for Glasgow, during these five years, exclusive of still-born children, has been 1 to 31·339, or 3·190 per cent of the mean estimated population, and including still-born, 1 to 29·065, or 3·440 per cent; also that the annual average number of deaths, under five years of age, exclusive of still-born, have been 45·005 per cent of the whole average annual deaths. The total deaths under twenty years of age have been 56·109 per cent, and the total deaths above twenty years of age 43·898 per cent.

It may be observed here that no deduction is made for the unusually great mortality by Influenza in 1837.

*The following is a Comparison of the Annual Mortality in LIVERPOOL and MANCHESTER with that of GLASGOW.*

	per cent.									
Annual Rate of Mortality in Liverpool,§	-	-	-	-	-	-	-	-	-	3·931
Average Annual Mortality these five years in Glasgow,	-	-	-	-	-	-	-	-	-	3·190
Difference,	-	-	-	-	-	-	-	-	-	·741
Annual Rate of Mortality in Manchester,§	-	-	-	-	-	-	-	-	-	3·218
Average Annual Mortality these five years in Glasgow,	-	-	-	-	-	-	-	-	-	3·190
Difference,	-	-	-	-	-	-	-	-	-	·028

\* The word *only* is here used comparatively. The mortality under five years of age in Glasgow, when compared with other parts of Great Britain, is excessive. It appears that in New York the mortality under five years is much the same as in Glasgow.

† See M'Culloch on Vital Statistics, in his valuable work on the Statistics of the British Empire.—Vol. ii, p. 567. Mr Edmond says "If as is commonly the fact, the annual deaths between these ages (15 and 60) amount to 1½ per cent, there will be constantly sick 3 per cent." *Lancet*, vol. 2, page 778.

‡ Potter's Progress of Nations, sec. i. p. 33. Letter of John Finlayson, Esq., to the Registrar General of England, see 1st Annual Report, p. 63, and M'Culloch on Vital Statistics, p. 572.

§ See Appendix to First Annual Report of Births, Deaths, and Marriages, in England, page 81.



It also appears on the average of these five years that the amount of male deaths exceeded the amount of female ths up to the age of 50 years, in the proportion of 1000 males to 894·90 females.

*The following Table exhibits at Different Ages, the Proportion the Female Deaths bear to 1000 Male Deaths on the average of these Five Years.*

Still-born, and Deaths at Different Ages.	Males and Females.	Proportion the Female Deaths bear to 1000 Male Deaths.
Still-born, - - - {	Males, - - - -	1000
	Females, - - - -	746·12
Deaths under 5 years, - {	Males, - - - -	1000
	Females, - - - -	857·75
Do. 5 and under 20 years, {	Males, - - - -	1000
	Females, - - - -	948·69
Do. 20 and under 50 years, {	Males, - - - -	1000
	Females, - - - -	943·45
Do. 50 and upwards, - {	Males, - - - -	1000
	Females, - - - -	1106·79
Do. at all ages, - - - {	Males, - - - -	1000
	Females, - - - -	934·07

TABLE TWENTY-SECOND is also an additional Table, showing the total deaths occasioned by the leading or great classes of diseases, arranged according to classification No. 1 of the Appendix. From this Table it will be perceived that of the 40,366, or total deaths, which occurred during these five years, 899, or 2·22 per cent of the whole deaths were cut off by Accidents, 4788, or 11·86 per cent by Fever, and so on.—See Table.

It has been remarked that “the diseases proving fatal in childhood, manhood, and old age, are not the same; for this reason, to determine the peculiar diseases—the nature of the dangers—we have to encounter at different periods of life, becomes a most important problem. Very few statistical observations exist, in which the deaths from each disease at different ages are enumerated.”\* The plan on which the Glasgow Mortality Bills have been constructed for these five years enables us to point out the diseases according to the classification adopted, which caused death at each interval of age mentioned in the Tables.

Although it may be desirable that a Table should be constructed to exhibit the average mortality occasioned by each disease during these five years at the different ages:—in the meantime, the following observations on the accuracy of the returns on which they are founded the greatest reliance can be placed,† are confined to Fevers, including the different classes of Eruptive Fevers—Measles, Scarlet Fever, and Small Pox.

FEVER.—The average annual number of deaths by Fever during these five years was 11·86 per cent of the whole deaths, while the deaths by Fever in 1839 did not amount to more than 7·16 per cent of the whole deaths.

Of the whole deaths by Fever during these five years, the average annual number under five years of age was 10·60 per cent, under twenty years of age 27·44 per cent, and above twenty years of age 72·55 per cent. In 1839 the number under five years of age was 20·40 per cent, under twenty years of age 46·19 per cent, and above twenty years of age 53·80 per cent.

PROPORTION OF MALE AND FEMALE DEATHS BY FEVER.—The average annual number of male and female deaths under twenty years of age, occasioned by Fever, was in the proportion of 100 males to 108·57 females; and of those above twenty years, as 100 males to 75·54 females. In 1839 the number of male and female deaths caused by Fever, under twenty years of age, was in the proportion of 100 males to 111·01 females, and those above twenty years of age, as 100 males to only 59·34 females.

MEASLES.—Of the whole deaths by Measles during these five years the average number under five years of age was 90·57 per cent, under twenty years of age, 99·55 per cent, above twenty years, 0·44 per cent. In 1839 the number under five years of age was 89·39 per cent, under twenty years 99·61 per cent, and above twenty 0·38 per cent.

SCARLET FEVER.—Of the whole deaths by Scarlet Fever during these five years, the average number under five years of age was 64·20 per cent, under twenty years of age, 97·25 per cent, above twenty years, 2·74 per cent. In 1839 the number under five years of age was 67·93 per cent, under twenty years 100 per cent, above twenty years—none.

\* M'Culloch on Vital Statistics, p. 594.

† It requires to be noticed, however, that as no diseases were recorded for Tollcross up to 1838, the results must be considered as being rather under the truth.

SMALL POX.—Of the whole deaths by Small Pox during these five years, the average number under five years of age was 83·02 per cent, under twenty years of age 95·99 per cent, above twenty years of age 4·00 per cent. In 1839 the number under five years of age was 85·71 per cent, under twenty years of age 94·08 per cent, above twenty years of age 5·91 per cent.

FEVERS AND ERUPTIVE FEVERS.—The average annual number of deaths caused by these two groups, fever and eruptive fevers, was 26·06 per cent of the whole deaths by the fatal diseases.\* In 1839 the deaths by these two groups amounted to 26·44 per cent of the whole deaths by the fatal diseases.

Of the whole deaths by these two groups, fevers and eruptive fevers, 51 per cent were cut off under five years of age, under twenty years of age 65·76 per cent, above twenty years 34·23 per cent. In 1839 the number of deaths by these two groups, under five years of age was 67·13 per cent, under twenty years of age 84·07 per cent, above twenty years of age 15·92 per cent.

BOWEL COMPLAINTS.—It may also be noticed that of the deaths caused by the diseases classed under the head of bowel complaints, of which there was a considerable increase in 1839, of the whole 85·68 per cent took place under two years of age, while the average annual number of deaths by this class of diseases, under two years of age appears to have been 83·84 per cent.

*By Order of the Town Council,*

ALEXANDER WATT.

\* In Carlisle these "two groups constituted 32·4 per cent of the fatal diseases, in Philadelphia they actually amounted only to 14, in London to 10·7 per cent."—M'Culloch on Vital Statistics, p. 599.

# APPENDIX.

**Table I.---Classification of Diseases.**

CLASSES.	SPECIES.	SYNONYMS.
Accidents, - - - -	- - - -	Fractures, Wounds, Burns, Bruises, Drowning.
Aged, - - - -	Decline above 60 years, - -	And without any particular Disease.
Asthma, - - - -	- - - -	Shortness of Breath.
Bowel Complaints, - -	{ Dysentery, - - - -	Flux, Bloody Flux.
	{ Bowel-Hives, - - - -	Inflammation of Bowels in Children.
	{ Looseness, - - - -	Diarrhœa.
	{ Teething. - - - -	
	{ Colic, - - - -	Iliac Passion.
	{ Cholera. - - - -	
Catarrh, - - - -	- - - -	Cold, Influenza.
Child-birth, - - - -	- - - -	Puerperal Fever.
Croup, - - - -	- - - -	Stopping.
Decline, - - - -	{ Consumption, - - - -	Pulmonary, Phthisis, Wasting.
	{ Tabes Mesenterica, - - - -	Consumption of Young from Diseased Glands.
	{ Dropsy, General, - - - -	
	{ " of Chest. - - - -	
	{ " of Belly. - - - -	
Dropsy, - - - -	- - - -	
Fever, - - - -	- - - -	Typhus, continued Fever, or Nervous, or Putrid.
Head, diseases of, - -	{ Apoplexy, - - - -	Rupture of Vessel in, or overflow of Blood to, Head.
	{ Palsy, - - - -	Paralysis.
	{ Water in the Head, - - - -	Hydrocephalus.
	{ Inflammation of Head, - - - -	Head or Brain Fever.
Hooping-cough, - - - -	- - - -	Chin-Cough.
Heart, diseases of, - -	- - - -	Aneurism, Ossification.
	- - - -	Not specified.
Inflammation, - - - -	{ General, or - - - -	
	{ of Chest. - - - -	
	{ of Bowels. - - - -	
	{ of Liver. - - - -	
	{ of Throat. - - - -	
Measles, - - - -	- - - -	Convulsions, Fits, Lock-Jaw, Epilepsy.
Nervous Diseases, - -	- - - -	
Scarlet Fever. - - - -	- - - -	
Small Pox. - - - -	- - - -	
Miscellaneous Diseases, -	{ Abscess Lumbar, - - - -	Suppuration of the Loins.
	{ Cancer, - - - -	Of Breast, of Lips, of Bowels; Schirrus.
	{ Carbuncle. - - - -	
	{ Diabetes. - - - -	
	{ Dyspepsia, - - - -	Stomach Complaints.
	{ Erysipelas, - - - -	Rose.
	{ Flooding. - - - -	
	{ Jaundice. - - - -	
	{ Joints Diseased, - - - -	White Swelling, Diseased Hip Joint.
	{ Rheumatism. - - - -	
	{ Rupture, - - - -	Hernia.
	{ Spine Diseased. - - - -	
	{ Spitting of Blood. - - - -	
	{ Stone in Bladder. - - - -	

The Classification of Diseases for the Bill of 1835 similar to the above arrangement, was drawn up with the assistance of different Medical friends. The above arrangement which commenced with the Bill of 1836, was drawn up under the superintendence of Dr Corkindale of this City, who recommended that Catarrh, Diseases of Heart, and Nervous Diseases, should be taken from under the head of Miscellaneous Diseases, and be made to appear in the Tables along with the other classes. It will be observed that these three do not appear in the Table of the Mortality Bill of 1835. Dr Corkindale has now added the following note in reference to the above form:—

"The species in the above form contain a list of Diseases tolerably complete for the construction of Mortality Bills. There are, however, many affections omitted that are often the causes of deaths, for no list could be at all workable in any ordinary way, if it attempted to comprehend and specify every variety of disease. In the present circumstances of the preparation of these Bills this list is rendered still less complete by the necessity of using a classification called Miscellaneous Diseases, many of which, though having nothing in common, are grouped together, because they are not comprehended under the other classes."

**Table II.---Meteorological Table for 1839.**

MONTHS—1839.	SELF-REGISTERING THERMOMETER.				COMMON THERMO-METER.	BARO-METER.	WEATHER.		WINDS AT 10 O'CLOCK, A.M.							
	Mean of greatest diurnal cold	Mean of greatest diurnal heat	Mean of greatest heat and range of greatest cold.	Mean of diurnal range of Temperature.			Dry days throughout.	Days on which more or less rain or snow fell.	East.	North-east.	North.	North-west.	West.	South-west.	South.	South-east.
					Mean heat at 10 o'clock, a.m.	Mean height of Barometer at 10 o'clock, a.m.			Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
January, -	30.5	40.4	35.45	9.9	36.1	29.6	10	21	-	2	4	9	6	10	-	-
February, -	33.2	44.2	38.70	11.0	38.3	29.7	9	19	1	2	-	3	8	8	5	1
March, -	32.4	46.1	39.25	13.7	39.7	29.7	10	21	6	8	2	-	5	6	1	3
April, -	37.7	54.2	45.95	16.5	45.6	30.0	17	13	6	4	1	-	6	10	-	3
May, -	41.0	59.8	50.40	18.8	51.7	29.9	22	9	1	9	4	5	6	3	2	1
June, -	48.5	68.7	58.60	20.2	59.3	29.8	17	13	2	9	1	2	7	4	3	2
July, -	51.9	69.6	60.75	17.7	61.3	29.7	15	16	1	4	-	7	3	8	7	1
August, -	50.3	65.9	58.10	15.6	58.9	29.8	12	19	1	4	1	3	5	11	5	1
September, -	47.7	62.4	55.05	14.7	55.1	29.4	7	23	3	1	-	3	4	12	3	4
October, -	42.2	55.1	48.65	12.9	48.8	29.9	18	13	2	12	-	-	3	5	5	4
November, -	39.6	49.2	44.40	9.6	43.9	29.5	7	23	5	10	-	4	-	7	1	3
December, -	35.0	42.3	38.65	7.3	38.1	29.5	14	17	16	-	-	1	3	4	2	5
Annual mean,	40.833	54.825	47.829	13.991	48.066	29.708	158	207	44	65	13	37	56	88	34	28

18° Fahrenheit, which occurred on the morning of the 21st February, is the lowest temperature registered in 1839.  
81° Fahrenheit, which occurred on the 17th June, is the highest temperature registered, making an annual range between these extremes of 63° Fah.  
27.9 inches, which occurred during the great storm at 7 o'clock, A.M. of the 7th January, is the lowest registered altitude of the Barometer in 1839.  
30.6 inches, which occurred on the 10th and 11th April, is the highest registered altitude of the Barometer, making an annual range of 2.7 inches.

We are indebted to Graham Hutchison, Esq., of this city, for the above Meteorological Table, made up from observations taken by himself, at an elevation of about 120 feet above the level of the sea.